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grains

APPROVED BY USDA'S TASK FORCE ON THE USSR GRAIN SITUATION*

Second Forecast of 1976 USSR Total Grain Crop 1/

FG 14-76
July 9, 1976

The current forecast of USSR total grain production at 195 million metric tons is up 5 million tons from the initial forecast issued June 22. The area estimate is unchanged at 128 million hectares, but yields are expected to be slightly higher than anticipated previously. Since the earlier forecast, weather conditions in European USSR, on the whole, have remained favorable for grain crop development. Good rains improved soil moisture in several regions east of the Urals, especially in Kazakhstan, although some Siberian regions still experienced a moisture deficit. In the zone from the Urals eastward, however, the crop still can be affected greatly by subsequent weather. Thus, the final outturn could still deviate from the current forecast by at least 10 million tons.

The wheat harvest now is forecast at 80 million tons, compared with the previous forecast of 75 million. Nearly all of the improvement in weather conditions occurred in the predominantly spring wheat producing-areas. In addition, the report of a U.S. winter grain team to the USSR suggested that winter wheat prospects were somewhat better than estimated on June 22. The team visited seven regions which generally account for about 25 percent of the winter wheat crop. A wheat crop of 80 million tons would be up a fifth from last year's output, but still relatively low compared with production in other recent years, especially in relation to the record 110 million tons in 1973.

The forecast total production of grains other than wheat is unchanged since June 22. These grains are grown primarily in European USSR and are predominantly spring sown--the principal exception being rye. Owing to the favorable weather conditions in most of European USSR and some expansion in area, a record overall crop now is forecast for grains other than wheat. Barley production, in particular, seems likely to hit a record level of output.

A total grain harvest of 195 million tons--55 million above last year's level--would roughly equal the 1974 crop, the second-best on record. On the other hand, it would be considerably below the plan of about 205 million tons.

Further reports are planned to update the grain forecast at about monthly intervals, the next report tentatively scheduled for about August 11.

1/ The initial forecast of the 1976 grain crop was issued June 22, FG 12-76.

*The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service, Economic Research Service, Agricultural Stabilization and Conservation Service, Agricultural Marketing Service and the Office of the General Sales Manager.

USSR Grains: Area, Yield and Production

	W. Wheat	S. Wheat	All Wheat	Coarse Grains 1/	Other grains 2/	Total winter Grains	Total all Grains
<u>Area (mil. ha)</u>							
1971	20.7	43.3	64.0	44.0	9.9	31.5	117.9
1972	15.0	43.5	58.5	50.8	10.8	24.4	120.1
1973	18.3	44.8	63.1	52.3	11.3	26.9	126.7
1974	18.6	41.1	59.7	56.4	11.1	29.9	127.2
1975	19.6	42.4	62.0	55.3	10.6	29.2	127.9
<u>Yield (tons/ha)</u>							
1971	2.31	1.18	1.54	1.60	1.19	2.00	1.54
1972	1.96	1.30	1.47	1.39	1.09	1.67	1.40
1973	2.70	1.35	1.74	1.85	1.43	2.36	1.76
1974	2.40	.95	1.41	1.72	1.35	2.09	1.54
1975	1.87	0.70	1.07	1.17	0.87	1.66	1.09
<u>Production (mil. MT)</u>							
1971	47.8	51.0	98.8	70.6	11.8	62.9	181.2
1972	29.4	56.6	86.0	70.4	11.8	40.7	168.2
1973	49.4	60.3	109.8	96.5	16.2	63.5	222.5
1974	44.7	39.2	83.9	96.8	15.0	62.5	195.7
1975	36.6	29.5	66.1	64.6	9.2	48.6	139.9
<u>1976:</u>							
Area	(mil. ha) (preliminary est.)	16	43	58	11	26	128
Yield	(tons/ha) (second forecast)	2.13	1.07	1.69	1.54	1.73	1.52
Production	(mil. MT) (second forecast)	34	46	98	17	45	195

1/ Rye, barley, oats, and corn.

2/ Includes millet, buckwheat, rice and pulses.

USDA Task Force on USSR Grain Situation, July 9, 1976.

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grains

European Grain Crop Survey Indicates Further
Reduction of Crop Forecasts and Increased Imports

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

FG 15-76
July 26, 1976

Based on recent observations,* the 1976 West European grain crop is now expected to total only 125 million metric tons, 5 million tons below last year's poor crop and 17 million tons less than initial early season estimates. Drought conditions have also seriously affected forage supplies and therefore, demand for grains for animal feed may be somewhat greater than originally anticipated. As a result, West European imports of feed-grains during the 1976/77 season are now expected to increase by close to 6 million tons above the 1975/76 level. Much of this increased import demand will be filled with shipments of U.S. corn.

France, the Community's major grain producer (accounting for nearly 40 percent of total EC grain production in 1974) has been most adversely affected by the moisture deficit. Recent rains in France, however, have ended the dry period which began in December 1975. Dry conditions were also experienced in Italy's Po Valley, in portions of West Germany, in southern and eastern regions of the UK and in much of the Netherlands and Belgium although the dry period in these countries was not as extended as in France.

While the steadily worsening prospects for West European grain production have received primary attention, the condition of the hay crops and pastures has perhaps been of greater concern to the European farmer. Hay prices in the Community have increased significantly (in France they are double the level of last year) and manufactured compound feed prices have also increased rapidly in all drought-affected countries. Some farmers are already feeling the pinch; cattle rations are being reduced in terms of both quantity and quality and French milk production in the month of June is reported to be down significantly from the same period a year ago.

In addition to reduced rations, farmers are turning to other alternatives in an effort to partially compensate for reduced feed supplies. A major increase in the feed use of straw (which must of course be supplemented with additional levels of concentrate feeding) is one most visible alternate measure; earlier culling of cattle is another alternative which is

* Findings contained in this report are based on a two-week field survey conducted July 12-23 by Mr. R. E. Vickery, private consultant, who formerly served as Director of the FAS Grain and Feed Division, and Mr. James V. Parker, Economist, FCA Grain and Feed Division. Travel included France, Italy, Spain, United Kingdom, West Germany, and Benelux; Agricultural Attache offices in each of these countries also participated in the conclusions reached for the countries concerned.

also evident but in some cases has been misinterpreted as distress slaughter; another counter-measure is above normal sowing of second crops for forage such as cabbage, rapeseed, turnips, and in some cases corn for silage.

Although the recent rains have partially alleviated the dry conditions over most of Western Europe, the moisture was not in time to benefit the small grain harvest. Corn production to some extent has benefited from the rains, and potato production, particularly in West Germany, where as much as 5 million tons of potatoes have been fed annually, has also benefited from the increased moisture supply. Late-sown intermediate crops as well as pasture conditions are also expected to show improvement.

WESTERN EUROPE: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1j	EXPORTS 1j	IMPORTS NET 1j	DOMESTIC FOR FEED	CONSUMPTION TOTAL	STOCKS CHANGE
TOTAL GRAINS 2j									
1968/69	41.6	2.86	118.9	28.6	8.6	20.0	83.1	135.6	3.3
1969/70	41.4	2.85	118.1	27.6	10.4	17.2	86.3	140.3	-5.0
1970/71	41.4	2.78	114.9	34.4	6.9	27.5	87.7	142.9	-0.5
1971/72	41.5	3.19	132.2	28.1	9.2	18.9	90.3	148.0	3.1
1972/73	41.5	3.21	133.3	29.8	11.7	18.1	94.4	152.7	-1.3
1973/74	41.0	3.29	135.0	31.6	9.7	21.9	96.1	154.6	2.3
1974/75	41.5	3.43	142.1	32.5	13.1	19.4	96.6	156.8	4.7
1975/76 3j	40.7	3.20	130.4	33.2	12.0	21.2	95.2	155.2	-3.6
1976/77 4j	41.3	3.01	124.5	38.2	6.3	32.0	97.7	157.6	-1.1
WHEAT									
1968/69	17.9	2.64	47.2	8.9	5.4	3.5	11.8	48.6	2.1
1969/70	17.3	2.61	45.1	8.7	7.1	1.6	13.7	51.0	-4.3
1970/71	17.0	2.57	43.7	11.0	3.8	7.2	14.3	51.7	-0.8
1971/72	17.1	2.97	50.8	7.9	4.5	3.4	13.9	51.6	2.6
1972/73	16.9	3.04	51.4	8.2	6.9	1.3	16.1	53.3	-0.6
1973/74	16.2	3.14	50.8	6.4	5.8	0.6	12.6	49.4	1.9
1974/75	16.7	3.39	56.7	6.1	8.5	-2.4	13.5	51.5	2.8
1975/76 3j	15.4	3.15	48.6	7.3	8.6	-1.4	11.0	49.4	-2.1
1976/77 4j	16.7	3.02	50.4	6.5	6.1	0.4	13.3	51.9	-1.0
COARSE GRAINS									
1968/69	23.7	3.03	71.7	19.7	3.2	16.5	71.3	87.0	1.2
1969/70	24.1	3.03	73.0	18.9	3.3	15.6	72.6	89.3	-0.7
1970/71	24.4	2.92	71.2	23.4	3.1	20.3	73.4	91.2	0.3
1971/72	24.4	3.34	81.4	20.2	4.7	15.5	76.4	96.4	0.5
1972/73	24.6	3.33	81.9	21.6	4.8	16.8	78.3	99.4	-0.7
1973/74	24.9	3.39	84.3	25.2	3.9	21.3	83.5	105.2	0.3
1974/75	24.8	3.45	85.4	26.5	4.7	21.8	83.2	105.3	1.9
1975/76 3j	25.3	3.24	81.8	25.9	3.3	22.6	84.2	105.9	-1.5
1976/77 4j	24.6	3.01	74.1	31.7	0.2	31.5	84.4	105.7	-0.1

1j EXCLUDES INTRA EC-9 TRADE.

2j WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).

3j PRELIMINARY.

4j PROJECTION.

EUROPEAN COMMUNITY: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1j	EXPORTS 1j	IMPORTS NET 1j	DOMESTIC CONSUMPTION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS 2j									
1973/74	26.7	3.97	105.9	21.6	8.9	12.7	71.4	117.4	1.3
1974/75	26.8	4.05	108.4	23.2	11.1	12.1	69.6	116.4	4.1
1975/76 3j	26.3	3.69	97.2	24.0	10.0	14.0	67.9	114.2	-3.0
1976/77 4j	26.7	3.49	93.0	27.7	5.0	22.7	70.3	116.7	-1.0
WHEAT									
1973/74	10.8	3.82	41.4	4.9	5.2	-0.3	11.5	40.0	1.1
1974/75	11.2	4.04	45.4	5.2	7.1	-2.0	12.0	40.6	2.8
1975/76 3j	10.5	3.64	38.1	6.1	7.5	-1.4	9.7	38.6	-1.8
1976/77 4j	11.3	3.53	39.9	5.3	5.0	0.3	12.1	41.2	-1.0
COARSE GRAINS									
1973/74	15.9	4.06	64.5	16.7	3.7	13.0	59.8	77.4	0.1
1974/75	15.6	4.05	63.0	18.1	4.0	14.1	57.7	75.8	1.3
1975/76 3j	15.9	3.72	59.1	17.9	2.5	15.4	58.2	75.6	-1.2
1976/77 4j	15.4	3.46	53.2	22.4	0.0	22.4	58.2	75.5	0.1

1j EXCLUDES INTRA EC-9 TRADE.

2j WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).

3) Preliminary.

4) Projection.

WESTERN EUROPE: GRAIN PRODUCTION
(In thousands of metric tons)

	WHEAT	BARLEY	CORN	OTHER GRAINS	TOTAL GRAINS
<u>France</u>					
1974/75	19,142	10,037	8,699	3,242	41,120
1975/76	15,041	9,336	8,164	3,073	35,614
1976/77 (as of June 11)	17,000	7,900	8,500	3,600	37,000
1976/77 (as of July 26)	14,800	7,600	6,000	2,400	30,800
<u>Italy</u>					
1974/75	9,697	560	5,043	513	15,813
1975/76	9,620	648	5,326	556	16,150
1976/77 (as of June 11)	9,700	690	5,400	540	16,330
1976/77 (as of July 26)	9,700	690	4,900	540	15,830
<u>West Germany</u>					
1974/75	7,761	7,048	521	7,429	22,759
1975/76	7,014	6,971	531	6,762	21,278
1976/77 (as of June 11)	7,360	6,900	530	6,560	21,350
1976/77 (as of July 26)	7,000	6,360	500	6,240	20,100
<u>EC-9</u>					
1974/75	45,391	34,913	14,301	13,797	108,402
1975/76	38,100	32,313	14,065	12,675	97,153
1976/77 (as of June 11)	42,800	31,600	14,500	12,600	101,500
1976/77 (as of July 26)	39,900	30,200	11,500	11,400	93,000
<u>Total West Europe</u>					
1974/75	56,696	46,837	18,303	20,283	142,119
1975/76	48,598	44,887	18,075	18,840	130,400
1976/77 (as of June 11)	54,000	44,200	18,600	20,200	137,000
1976/77 (as of July 26)	50,400	38,700	15,200	20,200	124,500

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FG 16-76
July 27, 1976

REPORT ON USSR WINTER WHEAT - 1976

Under the terms of the 1973 US-USSR Agreement on Cooperation in the Field of Agriculture, a U.S. Department of Agriculture team completed a three-week tour of Soviet winter grain regions in early July. The three-man team visited seven districts where winter wheat is a major crop. Four of the districts were visited by a similar team in 1975, and two of these had been visited by the U.S. Winter Grain Team in 1974. The findings of these study teams supplement information from other sources concerning Soviet crop prospects.

The U.S. team was in the USSR from June 14 to July 3. While the itinerary did not include the southern Ukraine, the seven districts visited accounted for 33 percent of the Soviet winter wheat area during the period 1970-74. During those five years, the seven districts produced nearly 40 percent of the USSR's winter wheat. The seven districts visited included the oblasts of Kiev and Cherkassy (North Central Ukraine), Zaporozhe and Donetsk (Eastern Ukraine), Volgograd (Lower Volga) and Rostov and Stavropol Kray (Northeastern Caucasus). Stavropol and Volgograd were visited by a U.S. Winter Grain Team in 1974. Along with Cherkassy and Rostov, they were also visited by last year's team. One member of last year's team was in the 1976 group. While most of the travel between oblasts was by air, the team did travel from Zaporozhe to Donetsk and from Rostov to Stavropol by automobile. Within oblasts, all travel was by automobile. The team, which had visited 17 State and Collective farms during its visit, met with officials of the USSR Ministry of Agriculture in Moscow at the conclusion of the trip on July 2.

Summary

The team estimates that winter wheat production in the seven districts visited may be 20 percent greater than in 1975. Higher yields are expected, but the harvested area will be down from last year.

Winter wheat yields in the seven producing districts visited by the U.S. team are expected to be better than those of the below-average crop of 1975. Improved yields are anticipated despite the crop's poor start last fall, when very dry weather adversely affected germination and plant development. Good spring moisture, however, enhanced prospects in the districts visited, with the result that higher yields are anticipated than in 1975.

The area to be harvested for the 1976 winter wheat crop in the seven districts

is expected to be smaller than last year. Winterkill losses were heavier than normal because of poor conditions at seeding time and low temperatures during the winter. Also, there are indications that a larger than normal amount of the fall seeded grain acreage was cut for forage this spring because of the livestock feed situation.

Although two to three weeks later than last year, the 1976 winter wheat harvest will take place near its normal date in the seven districts visited. Cool, wet weather this spring somewhat delayed the harvest beyond last year's when the season was early. The 1976 harvest was expected to begin in early July in Rostov Oblast and Stavropol Kray; about July 10 in Zaporozhe, Donetsk and Volgograd; and in mid-July in Kiev and Cherkassy.

Kiev Oblast (June 16-17)

The Kiev Oblast is located in the Northcentral Ukraine. Annual precipitation for the region is about 500 mm per year, and it was raining while the Team was visiting farms in the oblast. The area experienced a dry fall but received good moisture in the spring, resulting in good crop prospects.

Winter wheat was in the flower stage and just beyond at the time of the Team's visit. Given normal conditions until harvest, which is expected to begin in mid-July, yields are expected to be up from last year and at about the same level as in 1973 and 1974. The area for harvest, however, is expected to be down slightly from last year as a result of acreage lost to winterkill or reduced stands which were seeded into with other crops that will be used for greenchop feed.

The Team expects the average yield for winter wheat to reach 3.35 metric tons per hectare, based on conversations held with oblast officials, farmers and its own observations. The Team traveled west from the city of Kiev and south to Cherkassy in its travels in the oblast.

Cherkassy Oblast (June 18)

Cherkassy lies in the Central Ukraine, largely on the west bank of the Dnieper River. Precipitation averages about 450 to 500 mm annually. It also experienced a dry fall in 1975. Team travel, by automobile, was west from Cherkassy and north, back to Kiev. Crop conditions looked good in the areas traveled as a result of good spring precipitation similar to that found in Kiev. The wheat crop was in the flower stage, with harvest expected to commence in mid-July. The oblast normally obtains the highest wheat yields of the seven areas visited. This superiority is expected to continue for the 1976 crop. At 3.9 metric tons per hectare the yield expected by the Team yields would be up about 6 percent from last year. The area to be harvested for grain is thought to be down about 5 percent from 1975.

Zaporozhe Oblast (June 19-21)

Zaporozhe Oblast, located in the Eastern Ukraine, had a dry fall, and some winter wheat was lost to winterkill. But, because of a greater area sown in the fall of 1975 the area for harvest will be about the same for the 1976 crop.

Favorable weather in the spring assuming ideal maturing conditions, may increase the yield from 2.3 metric tons per hectare in 1975 up to 3.0 metric tons this year. Production of winter wheat in the oblast is expected to be 30% greater in 1976 than in 1975.

When the oblast was visited, wheat was in good condition and in the soft dough stage. Combining was expected to begin in about 20 days, or shortly after July 10. This would be about 7-10 days later than last year, when crop development was advanced. While late spring rains moved the harvest dates back, the yield potential has been increased.

Donetsk Oblast (June 21-22)

Donetsk Oblast, located north and east of Zaporozhe, had similar weather conditions to those in Zaporozhe. The fall was dry, and winterkill reduced the harvested area of winter wheat by about 8% from the 1975 figure of 400,000 hectares down to 375,000 for 1976. However, rains in the spring were sufficient to raise yield potential by 0.3 metric tons per hectare over the 1975 winter wheat yield of 2.6 metric tons.

Although the harvested area this year is reduced, the larger anticipated yields will result in about five percent greater production of winter wheat in the oblast compared with 1975.

Harvest is expected to commence about July 15, somewhat later than last year. Usually it begins about July 5-10.

Rostov Oblast (June 22-24)

The winter wheat in Rostov Oblast showed wide variation in conditions, but in the overall should produce 2.5 metric tons per hectare as compared with about 2.0 in 1975. Winter loss in the winter wheat crop this year would appear not to exceed 10 percent in those areas where the Team travelled.

Additional moisture would be helpful for spring planted crops, but the winter wheat generally was nearing maturity and reported to be showing normal development. Harvesting is expected to commence at about the normal date.

All the spring crops observed, corn, barley, proso, grain sorghum, sudan grass and rice, appeared in good condition. The southern part of Rostov Oblast is reported to be the northern most portion of the Soviet rice growing area.

Stavropol Kray (June 25-27)

The winter wheat crop appeared to be slightly better condition in the southern and eastern portions of the kray, nearer the Caucasus Mountains, than in the western and northern portions because of better moisture conditions in the fall of 1975.

Observed and reported conditions would indicate a possible winter wheat yield of 1.95 metric tons per hectare this year, compared to 1.75 in 1975. This, together with the slightly larger acreage expected to be harvested this year, could result in a total production of about 15 percent more than from the 1975 crop. This could occur inspite of dry weather during the fall of 1975.

Spring seeded crops were generally growing well with little stress noted, however, farm managers suggested rain would be welcome.

Volgograd Oblast (June 28-30)

The current crop year got off to a poor start last fall. It was dry at planting time, but good moisture fell in May and early June. Except for two periods of extremely low temperatures ($-40^{\circ}\text{C}.$) during February, that caused severe winterkill in winter wheat, the weather was warm for most of the winter. Spring wheat and barley were used for replanting the lost areas of winter wheat. The barley appears to be "made", but the wheat needs moisture for the kernels to fill properly.

Winter wheat yields are expected to be about 2.0 metric tons per hectare, or nearly double the 1.2 metric tons produced in 1975. It appears that about 850 hectares of winter wheat and 650 hectares of spring wheat may be harvested this year. The greatest loss of wheat, because of winterkill, occurred in the southern portion of oblast. Winter wheat harvest will begin about July 15.

Soil moisture was badly needed, and corn, sunflowers, mustard and sugarbeets were beginning to show moisture stress in late June. (It was reported that northern and western portions of the oblast received beneficial moisture on July 1.)

Table 1. WINTER WHEAT: Data of Districts Visited by
1976 Winter Grain Team

CENTRAL UKRAINE						
	Kiev			Cherkassy		
	Area (1,000 ha.)	Yield (mt/ha.)	Production (1,000 mt)	Area (1,000 ha.)	Yield (mt/ha.)	Production (1,000 mt)
1970	200	2.17	435	139	2.72	379
1971	314	3.07	964	266	3.88	1,032
1972	259	2.89	750	193	3.51	676
1973	344	3.35	1,152	293	4.02	1,180
1974	284	3.34	950	208	3.87	804
1975 <u>1/</u>	320	2.90	928	300	3.67	1,101
1976 <u>2/</u>	310	3.35	1,038	285	3.90	1,111

EASTERN UKRAINE						
	Zaporozhe			Donetsk		
	Area	Yield	Production	Area	Yield	Production
1970	394	2.84	1,120	260	2.89	752
1971	355	2.87	1,017	142	2.41	342
1972	136	1.78	242	115	1.86	213
1973	669	3.47	2,320	367	3.62	1,326
1974	429	3.73	1,603	318	3.65	1,163
1975 <u>1/</u>	500	2.30	1,150	400	2.60	1,040
1976 <u>2/</u>	500	3.00	1,500	375	2.90	1,088

NORTHEASTERN CAUCASUS						
	Rostov <u>3/</u>			Stavropol <u>3/</u>		
	Area	Yield	Production	Area	Yield	Production
1970	1,515	2.16	3,271	1,620	2.09	3,388
1971	1,411	1.92	2,710	1,600	3.23	3,585
1972	712	1.29	919	1,484	1.37	2,037
1973	1,161	2.82	3,279	1,553	2.24	3,486
1974	1,346	2.62	3,521	1,534	1.58	2,419
1975 <u>1/</u>	1,275	2.00	2,550	1,550	1.75	2,712
1976 <u>2/</u>	1,350	2.50	3,375	1,600	1.95	3,120

LOWER VOLGA			
	Volgograd		
	Area	Yield	Production
1970	542	2.48	1,347
1971	738	1.60	1,181
1972	588	1.42	837
1973	353	2.35	831
1974	1,143	1.96	2,244
1975 <u>1/</u>	1,150	1.20	1,380
1976 <u>2/</u>	850	2.00	1,700

1/ As reported by Soviet officials.

2/ Estimate. Area as reported by local officials; yield is the team's estimate.

3/ Total wheat, but very little spring wheat in the oblast/kray.

Table 2. USSR WINTER WHEAT IN PERSPECTIVE, 1970-1976

		1970	1971	1972	1973	1974	1975	1976 <u>1/</u>
Total Grain								
Area	(mil. ha.) <u>2/</u>	119.3	117.9	120.1	126.7	127.2	127.9	128
Yield	(mt/ha.)	1.56	1.54	1.40	1.76	1.54	1.09	1.52
Production	(mmt)	186.8	181.2	168.2	222.5	195.7	139.9	195
Total Wheat								
Area	(mil. ha.) <u>2/</u>	65.2	64.0	58.5	63.1	59.7	62.0	59
Yield	(mt/ha.)	1.53	1.54	1.47	1.74	1.41	1.07	1.36
Production	(mmt)	99.7	98.8	86.0	109.8	83.9	66.1	80
Winter Wheat								
Area	(mil. ha.) <u>2/</u>	18.5	20.7	15.0	18.3	18.6	19.6	16
Yield	(mt/ha.)	2.28	2.31	1.96	2.70	2.40	1.87	2.13
Production	(mmt)	42.1	47.8	29.4	49.4	44.7	36.6	34
Spring Wheat								
Area	(mil. ha.) <u>2/</u>	46.7	43.3	43.5	44.8	41.1	42.4	43
Yield	(mt/ha.)	1.23	1.18	1.30	1.35	0.95	0.70	1.07
Production	(mmt)	57.6	51.0	56.6	60.3	39.2	29.5	46
<u>1/</u> USDA Forecast as of July 9, 1976.								
<u>2/</u> Harvested area.								

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WORLD GRAIN SITUATION: 1976/77 CROP DEVELOPMENTS

FG 17-76
August 3, 1976

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WORLD TOTAL GRAINS
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 June 24	1976/77 July 30
EXPORTS 1;						
SEL EXPORTERS 2/						
WEST EUROPE	39.9	34.8	43.0	43.0	42.7	42.6
USSR	11.7	9.7	13.1	12.0	8.7	6.2
OTHERS	1.7	5.9	5.0	0.5	2.0	2.0
TOTAL NON-US	5.8	6.1	4.4	6.3	7.5	6.1
U.S. 3/	59.1	56.5	65.5	61.8	60.9	57.0
WORLD TOTAL	67.4	75.6	62.4	78.9	68.6	4/ 73.9
IMPORTS 1;						
WEST EUROPE	29.9	31.6	32.8	32.8	33.6	37.7
USSR	21.8	11.5	5.2	25.6	17.0	15.0
JAPAN	17.5	19.5	18.5	19.2	19.8	19.8
EAST EUROPE	9.8	9.4	11.1	12.1	10.2	11.2
OTHERS	47.5	60.1	60.2	50.8	49.0	48.3
WORLD TOTAL	126.5	132.1	127.9	140.7	129.5	130.9
(+ INTRA EC-9)	138.1	148.6	139.5	154.8	143.0	142.0
PRODUCTION 5] 6/						
SEL EXPORTERS	88.8	107.8	94.3	104.7	112.0	110.5
WEST EUROPE	133.3	135.0	142.1	130.4	133.2	124.8
USSR 7]	158.5	210.7	183.5	131.9	177.0	181.0
EAST EUROPE	87.4	87.2	91.1	88.7	93.2	90.3
OTHERS	255.0	258.7	265.9	282.4	294.1	294.5
TOTAL NON-US	723.0	799.5	776.9	738.0	809.5	801.3
U.S.	224.2	233.0	199.3	242.1	252.6	4/ 256.3
WORLD TOTAL	947.1	1032.5	976.2	980.1	1062.1	1057.6
CONSUMPTION 5] 8]						
WEST EUROPE	152.7	154.6	156.8	154.9	158.2	157.5
USSR 7]	179.6	203.4	191.8	165.0	187.0	186.0
PRC	95.2	99.1	103.8	103.2	103.2	104.5
OTHERS	379.6	397.5	393.1	405.0	415.6	411.5
TOTAL NON-US	807.1	854.6	845.5	828.1	864.0	859.5
U.S.	179.3	176.0	140.2	154.7	168.1	4/ 166.8
WORLD TOTAL	986.4	1030.6	985.7	982.8	1032.1	1026.3
END STOCKS 5] 9] 10/						
TOTAL FOREIGN	69.1	87.9	82.4	74.0	88.6	88.0
USSR: STKS CHG	(0.0)	(+15.0)	(-10.0)	(-7.0)	(+5.0)	4/ (+8.0)
U.S.	48.0	31.1	27.1	32.9	50.1	50.2
WORLD TOTAL	117.1	118.9	109.5	106.9	138.7	138.2

1/ Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.

2/ Argentina, Australia, Canada, South Africa, and Thailand. Trade figures exclude South African wheat.

3/ Includes transshipments through Canadian ports; excludes products other than flour.

4/ U.S. supply-use estimates are midpoints of the official range estimates.

5/ Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.

6/ Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period, which begins July 1, 1976.

7/ "Bunker weight" basis: not discounted for excess moisture and foreign material.

8/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

9/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude such as the People's Republic of China, and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

10/ Inclusive of Soviet stock changes; see footnote 9.

WHEAT AND COARSE GRAINS

Since the last report in this series, 1/ there have been a number of significant changes in the prospective statistical balance of worldwide supply and demand for grain for the 1976/77 season. The most significant changes affect production levels in several major producing countries, but because some of these are offsetting, the net impact on likely overall world trade volume has been relatively small. In general, for wheat it is estimated that there will be a small increased availability in relation to demand, while for coarse grains it is estimated that there will be a slight **tightening** of supplies in relation to requirements.

So far as crop estimates are concerned, 1976 outturn levels have been increased significantly for Canadian wheat, U.S. corn (based on conditions reported as of July 1), and to some extent for USSR wheat; decreases in the forecasts have also been made, however, for both wheat and feedgrains in West Europe 2/, for feedgrains in Eastern Europe, for wheat in Australia, and to a lesser extent for corn in Thailand.

As for trade estimates, there has been a small decrease in the tentatively projected level of grain imports into the USSR, but in the case of feedgrains these have been more than offset by increases in projected imports for both West and East Europe, and certain other smaller importing countries. Forecasts of West European and Australian wheat exports have been lowered, and projected exports have also been revised downward slightly for both wheat and feedgrains from East Europe. For wheat, these decreases are balanced by an increased forecast for Canadian exports, and by the downward revision of overall import requirements; the U.S. wheat export forecast therefore remains unchanged at 28.3 million metric tons (1,050 million bushels, including products).

The U.S. feedgrain export forecast is increased from 40.3 to 45.6 million tons for the 1976/77 July-June trade season, mainly as a reflection of the current higher forecasts of net imports for both West and East Europe. For the 1976/77 October-September marketing year, however, the forecast of total U.S. feedgrain exports has been raised by a lesser amount, only 3.3 million tons. It is likely that U.S. shipments of corn during the July-September quarter of 1977 will be below that of the current July-September quarter because of (1) somewhat smaller shipments to the USSR, (2) a decline in shipments to West Europe as a result of more normal grain and forage crops that would be likely there next summer, and (3) a likely recovery in the volume of shipments from competing Southern Hemisphere export countries who, in general, have produced below-normal corn harvests this past April and May. Accordingly, the U.S. corn export forecast for the marketing year 1976/77 is now placed at a range of 34.3 to 41.9 million metric tons (1,350 to 1,650 million bushels, including products).

1/ Foreign Agriculture Circular FG 13-76. World Grain Situation: Outlook for 1976/77, June 25, 1976.

2/ Foreign Agriculture Circular FG 15-76. European Grain Crop Survey Indicates further Reduction of Crop Forecasts and Increased Imports, July 26, 1976.

WORLD WHEAT AND WHEAT FLOUR:
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

Report dated
Aug 3 1976

	1972/73	1973/74	1974/75	1975/76	1976/77 JUNE 24	1976/77 July 30
EXPORTS:						
CANADA	15.6	11.5	11.2	11.6	11.0	12.0
AUSTRALIA	5.6	5.4	8.2	8.0	8.3	7.6
ARGENTINA	3.4	1.1	2.2	3.2	4.2	4.2
SUB-TOTAL	24.6	18.0	21.6	22.8	23.5	23.8
WEST EUROPE	6.4	5.8	8.5	8.7	7.2	6.0
USSR	1.3	5.0	4.0	0.5	1.0	1.0
OTHERS	3.4	2.7	2.0	1.5	3.0	2.7
TOTAL NON-US	35.7	31.5	36.0	33.4	34.7	33.6
U.S. 1]	31.8	31.1	28.0	32.4	28.3	2/ 28.3
WORLD TOTAL	67.4	62.6	64.1	65.8	63.0	61.9
IMPORTS:						
WEST EUROPE	8.2	6.4	6.1	7.3	5.7	6.5
USSR	14.9	4.4	2.5	10.1	10.0	9.0
JAPAN	5.5	5.4	5.4	5.7	5.6	5.6
EAST EUROPE	4.6	5.6	4.7	4.8	4.5	4.5
PRC	5.3	5.6	5.7	2.4	3.0	3.0
OTHERS	28.9	35.1	39.7	35.5	34.2	33.2
WORLD TOTAL	67.4	62.6	64.1	65.8	63.0	61.9
(+ INTRA EC-9)	72.7	69.1	68.6	70.8	68.5	66.6
PRODUCTION: 3]						
CANADA	14.5	16.2	13.3	17.1	18.1	20.0
AUSTRALIA	6.6	12.0	11.4	12.0	11.5	8.0
ARGENTINA	6.9	6.6	6.0	8.6	10.0	10.0
WEST EUROPE	50.2	50.8	56.7	48.6	52.3	50.5
USSR 4]	86.0	109.8	83.8	66.1	75.0	80.0
EAST EUROPE	30.7	31.5	34.2	29.1	32.5	32.5
INDIA	26.4	24.7	21.8	24.2	26.0	26.0
OTHERS	80.8	74.3	80.5	85.5	92.5	93.7
TOTAL NON-US	302.1	325.9	307.7	291.2	318.0	320.8
U.S.	42.0	46.4	48.9	58.1	53.1	2/ 55.5
WORLD TOTAL	344.2	372.3	356.6	349.3	371.0	376.3
CONSUMPTION 5]						
U.S.	21.4	20.4	18.8	19.8	20.0	2/ 20.0
USSR 4]	99.6	99.2	90.3	81.7	79.0	80.0
PRC	41.2	40.0	42.7	41.1	41.7	43.0
OTHERS	202.5	208.5	207.6	205.0	216.0	214.1
WORLD TOTAL	364.6	368.1	359.5	347.7	356.7	357.1
ENDING STOCKS 6]						
TOTL FOREIGN 7	43.4	54.6	49.2	44.4	55.3	56.6
USSR: STKS CHG	(0.0)	(+10.0)	(-8.0)	(-6.0)	(+5.0)	2/ (+8.0)
U.S.	16.3	9.2	11.7	18.1	22.6	25.1
WORLD TOTAL	59.7	63.9	60.9	62.5	77.9	81.7

1/ Includes transshipments through Canadian ports; excludes products other than flour.

2/ U.S. supply-use estimates are midpoints of the official range estimates.

3/ Production data include all harvests occurring within the July-June year shown, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1975 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period which begins July 1, 1976.

4/ "Bunker weight" basis: not discounted for excess moisture and foreign material.

5/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

6/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

7/ Inclusive of Soviet stock changes; see footnote 6.

WORLD COARSE GRAINS
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 JUNE 24	1976/77 JULY 30
EXPORTS: 1/						
CANADA	4.2	2.9	2.8	4.4	3.5	3.5
AUSTRALIA	1.6	1.9	2.9	3.4	3.6	3.6
ARGENTINA	4.2	8.4	8.5	5.2	4.9	4.9
S. AFRICA	3.3	0.5	3.5	3.4	2.0	2.0
THAILAND	1.1	2.3	2.2	2.6	2.7	2.2
BRAZIL	0.5	0.4	1.5	1.2	2.3	2.4
SUB-TOTAL	15.0	16.3	21.3	20.2	19.1	18.7
WEST EUROPE	4.8	3.9	4.7	3.3	1.5	0.2
USSR	0.4	0.9	1.0	0.0	1.0	1.0
OTHERS	3.2	4.0	2.4	4.9	4.7	3.5
TOTAL NON-US	23.4	25.0	29.4	28.4	26.2	23.4
U.S. 2/	35.6	44.5	34.3	46.5	40.3	3/ 45.6
WORLD TOTAL	59.0	69.5	63.8	74.9	66.5	69.0
IMPORTS:						
WEST EUROPE	21.7	25.2	26.5	25.6	27.9	31.2
USSR	6.9	7.1	2.7	15.5	7.0	6.0
JAPAN	12.0	14.1	13.1	13.5	14.2	14.2
EAST EUROPE	5.1	3.7	6.4	7.2	5.7	6.8
OTHERS	13.3	19.4	15.0	13.0	11.8	10.8
WORLD TOTAL	59.0	69.5	63.8	74.9	66.5	69.0
(+ INTRA EC-9)	65.3	79.5	70.9	84.0	74.5	75.4
PRODUCTION: 4/ 5/						
CANADA	20.9	20.4	17.4	19.8	20.0	20.0
AUSTRALIA	3.7	4.7	4.5	5.7	5.6	5.6
ARGENTINA	16.0	17.9	13.8	12.1	14.9	14.9
S. AFRICA	4.5	11.9	9.7	8.2	9.7	9.7
THAILAND	1.4	2.5	2.7	3.3	3.5	3.0
BRAZIL	14.3	15.6	15.6	18.0	18.7	19.3
WEST EUROPE	81.9	84.3	85.4	81.8	80.8	74.4
USSR 6/	72.5	101.0	99.7	65.7	102.0	101.0
EAST EUROPE	56.7	55.7	56.9	59.8	60.7	57.8
OTHERS	149.0	159.6	163.5	172.4	175.6	174.8
TOTAL NON-US	420.9	473.6	469.2	446.8	491.6	480.5
U.S.	182.1	186.6	150.5	184.1	199.5	3/ 200.8
WORLD TOTAL	603.0	660.2	619.7	630.9	691.1	681.3
CONSUMPTION: 4/ 7/						
U.S.	157.9	155.6	121.4	134.9	148.1	3/ 146.8
USSR 6/	80.0	104.1	101.4	83.3	108.0	106.0
PRC	54.0	59.1	61.1	62.1	61.5	61.5
OTHERS	329.9	343.7	342.3	354.9	357.8	354.9
WORLD TOTAL	621.8	662.5	626.2	635.1	675.4	669.2
ENDING STOCKS 4/ 8/						
TOTAL FOREIGN 9/	25.7	33.3	33.2	29.6	33.4	31.3
USSR: STKS CHG	(0.0)	(+5.0)	(-2.0)	(-1.0)	(0.0)	3/ (0.0)
US	31.7	21.8	15.4	14.8	27.4	25.1
WORLD TOTAL	57.4	55.1	48.6	44.4	60.8	56.5

1/ Corn, barley, oats, sorghum, and rye, excluding products.

2/ Adjusted for transshipments through Canadian ports; excludes products.

3/ U.S. supply-use estimates are midpoints of the official range estimates.

4/ Rye, corn, barley, oats, sorghum, millet and mixed grains.

5/ Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period that begins July 1, 1976.

6/ "Bunker weight" basis: not discounted for excess moisture and foreign material.

7/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption; i.e., they are inclusive of annual stock level adjustments.

8/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

9/ Inclusive of Soviet stock changes; see footnote 8.

WORLD RICE SITUATION

The 1976/77 world rice crop* is initially estimated at about 344 million tons, down slightly from the record 1975/76 crop. In Asia, the below average early monsoon in a number of the major rice producing countries reduced plantings somewhat and raised concern regarding the crops. Since mid-July the monsoon has picked up in intensity, improving crop prospects. Outside Asia, production in all other foreign countries combined is now expected to be below last year's record; although this portion of the world normally accounts for only some 7 percent of total foreign global outturn, it accounts for nearly 20 percent of total world exports.

In India, where the main rice crop is highly dependent upon the precipitation received during the June through September southwest monsoon season, total production is tentatively forecast at some 4 million tons lower than last year's record crop of 69.1 million tons. Inadequate early-season rains likely have hurt the crop.

The world's leading rice producer, the People's Republic of China (PRC), may reap a crop about the same as last year's level of 122 million tons. Though information is fragmentary, it appears that the early crop may be down slightly from last year and the late crop is being transplanted somewhat behind schedule. Bangladesh, Indonesia and South Korea expect somewhat larger crops this year while Japan anticipates a smaller harvest than last season. In Thailand, a June drought damaged some early seed-beds, but late monsoon rains are allowing a recovery. The current Thai crop is estimated to be down around 500,000 tons from last year's crop of 15 million tons. Sri Lanka is experiencing its second consecutive year of drought.

The Brazilian crop is forecast to be down somewhat from last season's record 8.5 million tons. It presently appears that the Venezuelan and Argentine crops will also be down this season while the crops in Colombia and Uruguay are estimated to be up moderately.

USSR rice acreage is reportedly up from last season. This season's production should approach last year's record of 2.0 million tons. The crops in Italy and Spain are also expected to produce about the same as last year.

World rice imports are projected to increase slightly in calendar year 1977, up about 100,000 tons over the 1976 estimate of 7.2 million tons. The main increase is expected to come from Indonesia where, despite the likelihood of a good harvest in 1976/77, a considerable re-building of stocks is expected. Sri Lanka, due to the drought, will likely have to import substantially again this year, perhaps more than in 1976. Bangladesh meanwhile, reportedly hopes to reduce rice imports in 1977 and cover most of its food deficit with imported wheat. The Republic of Korea also hopes to reduce its rice imports in 1977.

* All production figures are on a paddy basis; trade and stocks are expressed on a milled basis.

The Philippines is not expected to enter the rice market in 1977. Rice imports by the EC in 1977 are expected to remain near the 1976 level of 600,000 tons.

Traditionally, more than half the world's rice import needs are met by the United States, the People's Republic of China (PRC), and Thailand. The United States and PRC are projected to export approximately the same quantities of rice in 1977 as they did in 1976, 1.8 and 1.2 million tons, respectively. Thailand will have large carry-in stocks this season even though its crop may be off somewhat; thus, its exports could increase somewhat in the coming year. Little change is expected in the world export pattern between 1976 and 1977. Exports are expected to continue at around 100,000 tons from Brazil and Uruguay, around 150,000 tons from Colombia, and some 250,000 tons from Australia.

Much of the world's rice is still in the early growing stages and will not be harvested until late in calendar 1976. Particularly abnormal weather during the coming months could still alter the above forecasts significantly.

RICE: WORLD PRODUCTION, TRADE AND STOCKS
FOR 1973/74, 1974/75, 1975/76 AND
PROJECTED LEVELS FOR 1976/77 ^{1/}
(In millions of metric tons)

Country or region	1973/74	1974/75	Preliminary 1975/76	Projection 1976/77 July 30
<u>Production: 2/</u>				
Bangladesh	17.6	17.1	18.9	19.4
Burma	8.6	8.6	9.2	9.3
India	66.1	60.4	69.1	65.0
Indonesia	21.5	22.5	22.6	23.0
Japan	15.2	15.4	16.5	15.6
Korea, Rep. of	5.8	6.2	6.5	6.7
Pakistan	3.7	3.5	3.8	3.8
PRC	113.0	120.0	122.0	122.0
Thailand	14.4	14.5	15.0	14.5
Sub-total	265.9	268.2	283.6	279.3
EC-9	1.1	1.0	1.1	1.0
Australia .....	.4	.4	.4	.4
Argentina .....	.3	.4	.3	.3
Brazil	6.4	7.0	8.5	8.0
All Others	46.0	50.1	51.6	49.9
Total non-US	320.1	326.1	345.5	338.9
USA	4.2	5.1	5.8	5.1
World total	324.3	331.2	351.3	344.0
	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
<u>Exports: 3/</u>				
Burma .....	.2	.4	.4	.4
Pakistan .....	.5	.5	.6	.6
PRC	2.0	1.6	1.2	1.2
Thailand	1.0	1.0	1.3	1.4
All Others	2.1	1.9	1.9	1.9
Total non-US	5.8	5.4	5.4	5.5
USA	1.7	2.0	1.8	1.8
World total	7.5	7.4	7.2	7.3
<u>Imports:</u>				
Bangladesh .....	.1	.3	.4	.1
EC-9 .....	.6	.6	.6	.6
Hong Kong .....	.3	.3	.4	.4
Indonesia	1.8	.6	1.0	1.5
Iran .....	.1	.5	.3	.4
Khmer (Cambodia) .....	.3	.4	--	--
Korea, Rep. of .....	.3	.5	.2	.1
Philippines .....	.2	.1	.1	--
Sri Lanka (Ceylon) .....	.3	.4	.4	.4
All Others	3.5	3.7	3.8	3.8
World total	7.5	7.4	7.2	7.3
<u>Stocks, ending:</u>				
Foreign	12.2	12.0	15.5	12.2
US (ending July 31) .....	.3	.2	1.1	1.4
World total ^{4/}	12.5	12.2	16.6	13.6

^{1/} Production is on rough basis; trade and stocks are listed as milled.

^{2/} The world rice harvest stretches over 6-8 months. Thus, 1976/77 production represents the crop harvested in late 1976 and early 1977 in the Northern Hemisphere, and the Northern Hemisphere, and the crop harvested in early 1977 in the Southern Hemisphere.

^{3/} Trade data on a calendar year basis.

^{4/} Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as Burma and the People's Republic of China.

RICE: UNITED STATES EXPORTS BY DESTINATION
AUGUST-JULY, U.S. MARKETING YEARS 1970/71 THROUGH 1974/75 WITH 1975/76
(Milled equivalent^{1/})

Destination	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76 ^{2/}
. 1,000 Metric Tons						
<u>Western Hemisphere</u>						
Bahamas	5	5	5	9	5	5
Canada	50	62	65	81	61	68
Honduras	2	^{3/}	^{3/}	1	11	1
Other	57	40	57	112	18	44
Total	114	107	127	203	95	118
<u>Western Europe</u>						
EC-9	161	105	169	161	129	230
Sweden	4	4	5	10	6	6
Switzerland	14	13	12	14	13	14
Other	5	2	5	25	3	59
Total	184	124	191	210	151	309
<u>Eastern Europe</u>						
Poland	--	--	--	17	20	9
Other	^{3/}	--	--	--	--	--
Total	^{3/}	--	--	17	20	9
<u>USSR</u>						
	--	--	--	--	10	63
<u>Asia:</u>						
Bangladesh	--	75	4	^{3/}	295	204
India	--	105	^{3/}	--	^{3/}	18
Indonesia	288	354	173	60	42	--
Iran	^{3/}	19	34	42	451	163
Iraq	--	--	--	9	110	81
Japan	^{3/}	^{3/}	^{3/}	23	19	11
Khmer, Rep.(Cambodia)	--	--	71	205	175	--
Korea, Rep. of	374	495	471	121	499	112
Pakistan	^{3/}	109	^{3/}	^{3/}	4	^{3/}
Saudi Arabia	50	82	57	94	72	116
Vietnam, South	227	146	360	301	--	--
Other	61	24	122	114	106	48
Total	1,000	1,409	1,292	969	1,773	753
<u>Africa:</u>						
Guinea	15	18	1	1	17	7
Liberia	40	37	29	28	23	24
South Africa, Rep. of	81	82	83	86	53	81
Tanzania	^{3/}	^{3/}	--	--	31	--
Other	26	21	57	80	29	61
Total	162	158	170	195	153	173
<u>Oceania</u>						
Trust Terr. Pac. Is.	4	3	4	9	2	2
Other	10	6	4	5	2	2
Total	14	9	8	14	4	4
World Total	1,474	1,807	1,788	1,608	2,206	1,429

^{1/} Includes all milled rice exports plus brown rice and rough rice exports on a milled equivalent basis.

^{2/} Through June (Eleven month data only).

^{3/} Less than 500 metric tons

Source: U.S. Census

WORLD WHEAT AND FLOUR TRADE
YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
EXPORTS													
CANADA	11.9	14.9	14.8	8.9	8.7	9.0	11.5	12.7	15.6	11.5	11.2	11.6	12.0
AUSTRALIA	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.6	5.4	8.2	8.0	7.6
ARGENTINA	4.3	7.9	3.0	1.4	2.7	2.1	11.6	11.3	3.4	11.1	2.2	3.2	4.2
SUB-TOTAL	22.6	28.4	24.9	17.3	16.8	18.4	22.7	23.7	24.6	18.0	21.6	22.8	23.8
WEST EUROPE													
EAST EUROPE	6.9	6.9	5.9	7.8	9.3	11.1	6.5	8.7	12.2	12.3	13.0	13.7	11.7
USSR	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.9	0.9	2.0	1.7	1.1	1.2
OTHERS	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	4.0	0.5	1.0
TOTAL NON-US	11.2	11.2	0.7	0.6	0.6	0.8	0.3	0.6	1.9	0.7	0.3	0.4	1.5
UNITED STATES													
WORLD TOTAL	33.2	40.0	27.5	33.4	34.5	38.1	37.6	39.7	41.0	38.0	40.5	38.4	38.3
IMPORTS													
JAPAN	19.3	23.4	20.0	20.2	14.7	16.5	19.9	16.9	31.8	31.1	28.0	32.4	28.3
WEST EUROPE	52.5	63.3	57.5	53.6	49.2	54.5	57.5	56.7	72.7	69.1	68.6	70.8	66.6
EAST EUROPE													
USSR													
PRC													
SUB-TOTAL	28.6	37.4	28.7	24.9	25.0	28.1	29.4	28.8	43.8	34.0	28.9	35.4	33.2
AFRICA													
L. AMERICA	3.3	3.7	5.2	5.4	3.7	3.8	5.1	5.2	5.2	6.9	7.0	7.2	6.6
WEST ASIA	3.8	3.9	4.6	5.1	4.3	3.9	3.9	4.4	6.2	6.2	5.3	6.3	5.0
SOUTH ASIA	11.8	11.2	2.0	11.7	11.8	2.4	2.8	4.6	2.0	3.3	4.7	2.7	2.7
OTHER ASIA	8.8	9.1	9.1	9.3	5.4	5.4	4.4	4.8	5.8	7.5	10.8	10.9	8.1
OTHERS	11.4	11.5	11.4	11.9	2.3	2.8	3.0	3.1	3.0	2.9	2.7	2.7	3.0
WORLD TOTAL	4.9	6.4	6.4	5.3	6.6	8.1	8.9	5.7	6.7	8.5	9.2	5.6	7.9
	52.5	63.3	57.5	53.6	49.2	54.5	57.5	56.7	72.7	69.1	68.6	70.8	66.6

IMPORTS

1-101

- 1) ALGERIA, EGYPT, LIBYA, MOROCCO, NIGERIA, SOUTH AFRICA, SUDAN AND TUNISIA.
- 2) MEXICO, BRAZIL, CHILE, COLOMBIA, PERU AND VENEZUELA.
- 3) IRAN, IRAQ, ISRAEL, JORDAN, LEBANON, SAUDI ARABIA, SYRIA AND TURKEY.
- 4) BANGLADESH, INDIA, INDONESIA, PAKISTAN AND SRI LANKA.
- 5) REP. OF KOREA, PHILIPPINES AND TAIWAN.

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; DATA INCLUDE INTRA EC-9 TRADE;
U.S. DATA ADJUSTED FOR TRANSSHIPMENTS THROUGH CANADA.

WHEAT AND WHEAT FLOUR
IMPORTS BY SELECTED COUNTRIES
(IN THOUSANDS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77
AFRICA													
ALGERIA	356	401	934	664	700	275	646	885	646	1,585	1,500	1,500	1,000
EGYPT	1,977	2,344	2,498	2,782	1,940	2,220	2,527	2,670	3,040	3,150	3,306	3,400	3,400
LIBYA	143	149	157	184	215	208	234	274	240	288	300	310	310
MOROCCO	401	359	1,012	960	264	255	645	653	461	1,040	1,104	1,105	1,000
NIGERIA	76	140	170	130	144	244	385	350	397	326	380	440	480
SUDAN	217	148	209	215	196	119	244	143	93	182	120	203	100
TUNISIA	170	199	256	433	263	498	372	271	275	290	275	285	300
SUB-TOTAL	3,340	3,740	5,236	5,368	3,722	3,819	5,053	5,246	5,152	6,861	6,985	7,243	6,590
WEST HEMISPHERE													
MEXICO	31	7	1	1	1	49	5	409	650	790	832	1	100
BRAZIL	2,308	2,321	2,637	3,029	2,384	2,070	1,795	1,603	2,942	2,440	1,960	3,603	2,200
CHILE	234	311	641	462	350	196	465	540	910	1,126	768	881	781
COLOMBIA	202	236	199	273	256	217	350	446	278	472	339	339	350
PERU	410	501	550	624	564	635	658	663	825	744	858	850	850
VENEZUELA	581	556	591	698	771	753	594	773	635	599	540	630	710
SUB-TOTAL	3,766	3,932	4,619	5,087	4,326	3,920	3,867	4,434	6,240	6,171	5,297	6,304	4,991
ASIA													
IRAN	622	1143	220	51	1	1	103	1,116	736	600	1,571	600	700
IRAQ	100	6	126	315	70	87	156	889	13	549	750	500	300
ISRAEL	177	233	269	282	425	470	475	438	282	363	350	401	469
JORDAN	98	126	172	114	148	125	127	123	181	193	170	235	275
LEBANON	263	260	336	399	289	297	436	448	265	404	298	360	350
SAUDI ARABIA	190	200	240	182	140	290	320	350	310	317	350	350	350
SYRIA	19	70	345	283	193	251	612	698	215	233	191	233	225
TURKEY	290	132	258	45	551	881	568	555	27	607	1,018	12	0
SUB-TOTAL	1,755	1,170	1,966	1,671	1,817	2,402	2,797	4,617	2,029	3,266	4,698	2,691	2,669
BANGLADESH													
INDIA	0	0	0	0	0	0	0	1,071	2,176	1,608	2,057	1,650	1,200
INDONESIA	6,531	7,645	6,576	6,533	3,801	3,039	2,309	1,609	1,014	3,644	5,656	6,500	4,000
PAKISTAN	20	20	40	170	335	685	455	487	686	576	846	1,000	1,000
SRI LANKA	1,785	1,236	1,759	2,131	756	1,085	1,075	1,027	1,359	999	1,574	1,000	1,200
	495	238	742	513	558	563	576	610	561	668	700	750	750
SUB-TOTAL	8,831	9,139	9,117	9,347	5,450	5,372	4,415	4,804	5,796	7,495	10,833	10,900	8,150
REP. OF KOREA													
PHILIPPINES	528	600	654	859	1,117	1,670	1,750	1,848	1,779	1,627	1,577	1,600	1,800
TAIWAN	458	502	494	653	588	560	568	689	613	524	503	537	575
	382	384	264	406	575	580	687	541	657	705	626	550	600
SUB-TOTAL	1,368	1,486	1,412	1,918	2,280	2,810	3,005	3,078	3,049	2,856	2,706	2,687	2,975
TOTAL	19,064	19,467	22,350	23,391	17,595	18,323	19,137	22,179	22,266	26,649	30,519	29,825	26,375

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED.

WORLD COARSEGRAIN TRADE 1/
YEARS BEGINNING JULY 1
(In millions of metric tons)

Region and country	1963/64	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	Prelim 1975/76	Projec 1976/77
Exports														
Canada	1.3	1.0	1.2	1.3	1.2	0.6	1.4	4.2	4.6	4.2	2.9	2.8	4.4	3.5
Australia	0.7	0.8	0.5	0.9	0.4	0.9	0.9	2.2	3.2	1.6	1.9	2.9	3.4	3.6
Argentina	3.8	5.2	3.8	6.5	4.0	5.6	6.0	7.6	6.2	4.2	8.4	8.5	5.2	4.9
South Africa	2.7	1.0	0.6	0.9	3.3	2.4	1.1	1.1	3.1	3.3	0.5	3.5	3.4	2.0
Thailand	0.9	0.9	1.2	1.3	1.3	1.3	1.6	1.8	2.3	1.1	2.3	2.2	2.6	2.2
Brazil	0.7	--	0.6	0.6	0.7	1.2	0.6	2.0	0.6	0.5	0.4	1.5	1.2	2.4
Sub-total	10.1	8.9	7.9	11.5	10.9	12.0	11.6	18.9	20.0	15.1	16.3	21.3	20.2	18.7
West Europe	4.7	5.1	5.9	6.6	6.7	8.3	8.9	9.2	12.0	11.1	13.9	11.4	12.4	6.6
East Europe	1.7	1.4	1.2	1.7	2.0	1.5	1.4	1.5	0.6	1.4	2.5	1.2	3.2	1.8
USSR	2.0	1.6	2.2	0.8	1.0	1.1	1.1	1.1	0.9	0.4	0.9	1.0	0.0	1.0
Others	1.8	2.4	2.9	2.3	2.3	2.8	1.8	1.3	1.2	1.7	1.5	1.3	1.7	1.7
Total non-US	20.3	19.4	20.1	22.9	22.9	25.7	24.8	32.0	34.7	29.7	35.0	36.2	37.5	29.8
United States	15.9	17.7	25.4	20.9	19.7	16.0	19.2	19.4	20.8	35.6	44.5	34.4	46.5	45.6
1 World total	36.2	37.1	45.5	43.8	42.6	41.7	44.0	51.4	55.5	65.3	72.5	70.6	84.0	75.4
Imports														
Japan	4.6	5.1	5.1	7.1	7.7	8.5	10.0	10.4	10.1	12.0	14.1	13.1	13.5	14.2
West Europe	23.0	22.7	29.0	28.0	26.8	24.7	24.3	29.3	27.2	28.0	35.2	33.6	34.7	37.6
East Europe	3.8	2.6	3.9	2.0	2.5	2.7	2.9	3.6	4.9	5.1	3.7	6.4	7.2	6.8
USSR	0.1	--	--	0.2	0.4	0.5	0.1	0.3	4.3	6.9	7.1	2.7	15.5	6.0
PRC	0.8	0.3	0.1	0.1	0.1	--	--	--	0.4	0.8	2.1	0.5	0.2	0.0
Sub-total	32.3	30.7	38.1	37.4	37.5	36.4	57.3	43.6	46.9	52.9	62.2	56.3	71.2	64.6
Africa 2/	0.5	0.3	0.3	0.2	0.4	0.2	0.2	0.3	0.3	0.4	0.7	0.8	0.8	0.8
Latin America 3/	0.4	0.3	0.2	0.2	0.2	0.5	0.8	1.3	0.7	1.8	2.8	3.6	3.0	2.8
Asia 4/	1.1	1.0	2.1	3.3	2.8	1.8	2.4	2.6	4.0	4.8	5.1	4.9	4.9	4.9
Others	1.9	4.7	4.8	2.7	1.7	2.3	3.1	3.7	3.9	5.5	8.5	4.9	4.1	2.3
World total	36.2	37.0	45.5	43.8	42.6	41.2	44.0	51.5	55.8	65.3	79.2	70.5	84.0	75.4

1/ Corn, sorghum, barley, oats and rye.

2/ Libya, Zaire and Egypt.

3/ Chile, Mexico, and Venezuela.

4/ Hong Kong, India, Iran, Iraq, Israel, Philippines, Lebanon, Malaysia and Taiwan.

NOTE: Data exclude products; intra EC-9 included; data adjusted for transshipments through Canada.

WORLD FEEDGRAIN TRADE 1]
IMPORTS BY SELECTED COUNTRIES
(IN THOUSANDS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
AFRICA													
EGYPT	231	256	114	269	15	64	76	48	120	450	460	450	450
LIBYA	0	17	19	53	48	74	151	121	143	74	125	125	125
ZAIRE	60	72	81	38	95	60	85	95	85	150	180	200	200
SUB-TOTAL	291	345	214	360	158	198	312	264	358	674	765	775	775
WEST HEMISPHERE													
MEXICO	174	146	77	114	52	439	571	118	873	1,909	2,806	2,379	2,115
CHILE	26	40	68	134	212	250	352	275	318	146	132	0	50
VENEZUELA	132	34	25	11	232	117	392	278	629	743	670	655	671
SUB-TOTAL	332	220	170	249	496	806	1,315	671	1,820	2,798	3,608	3,034	2,836
ASIA													
HONG KONG	63	96	86	117	141	176	158	163	137	150	160	160	160
IRAN	50	5	1	33	71	24	23	276	105	200	415	370	600
IRAQ	0	0	0	0	0	1	1	250	0	0	0	0	60
ISRAEL	387	444	636	647	582	792	735	828	923	968	1,125	1,080	1,121
LEBANON	44	141	96	154	110	138	136	213	165	143	170	145	145
INDIA	190	1,163	2,237	1,314	56	314	16	23	480	1,055	447	735	375
REP. OF KOREA	200	112	30	225	298	251	414	624	884	699	998	652	640
MALAYSIA	44	52	63	68	102	124	169	197	256	256	229	220	220
PHILIPPINES	2	3	45	6	0	25	24	74	116	90	159	50	0
TAIWAN	39	63	83	284	442	580	878	1,353	1,691	1,510	1,195	1,500	1,600
SUB-TOTAL	1,019	2,079	3,277	2,848	1,802	2,425	2,554	4,001	4,757	5,071	4,898	4,912	4,921
TOTAL	1,642	2,644	3,661	3,457	2,456	3,429	4,181	4,936	6,935	8,543	9,271	8,721	8,532

1] CORN, SORGUM, BARLEY, OATS AND RYE.

NOTE: DATA EXCLUDE PRODUCTS

WHEAT: SUPPLY AND DISAPPEARANCE FOR CANADA, AUSTRALIA, AND ARGENTINA

Year	Area	Yield	Production	Domestic Use	Exports ^{1/}		Ending Stocks ^{2/}
					July-June Year	Marketing Year	
	1,000 ha	MT/ha	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
CANADA (Marketing Year Apr/July)							
Average							
1955/56-1959/60	9,187	1.38	12,672	4,329	7,660	7,995	17,141
1960/61-1964/65	10,841	1.35	14,651	4,064	11,034	11,062	13,385
1967/68	12,190	1.32	16,137	4,441	8,921	9,145	18,112
1968/69 <u>3/</u>	11,907	1.49	17,689	4,295	8,710	8,324	23,183
1969/70 <u>3/</u>	10,104	1.81	18,267	4,569	8,991	9,430	27,452
1970/71 <u>3/</u>	5,052	1.79	9,024	4,651	11,544	11,846	19,980
1971/72	7,854	1.83	14,412	4,795	13,723	13,710	15,887
1972/73	8,640	1.68	14,514	4,764	15,627	15,692	9,945
1973/74	9,575	1.69	16,159	4,601	11,487	11,414	10,089
1974/75	8,935	1.49	13,295	4,805	11,186	10,738	7,841
1975/76 <u>4/</u>	9,479	1.80	17,078	4,854	11,600	11,900	8,165
1976/77 <u>5/</u>	10,900	1.83	20,000	4,865	12,000	12,000	11,300
AUSTRALIA (Marketing Year Dec/Nov)							
Average							
1955/56-1959/60	4,006	1.14	4,572	1,960	2,616	2,803	1,470
1960/61-1964/65	6,396	1.30	8,298	2,124	6,045	6,372	599
1967/68	9,082	0.83	7,547	2,672	7,044	5,654	1,737
1968/69	10,846	1.36	14,804	2,584	5,380	6,371	7,586
1969/70	9,486	1.11	10,546	2,540	7,374	8,047	7,545
1970/71	6,479	1.22	7,890	2,625	9,516	9,145	3,665
1971/72	7,138	1.21	8,606	2,899	8,670	7,786	1,584
1972/73	7,604	0.86	6,590	3,300	5,614	4,309	565
1973/74	8,948	1.34	11,987	3,781	5,432	6,789	1,982
1974/75	8,308	1.37	11,357	3,025	8,241	8,526	1,788
1975/76 <u>4/</u>	8,595	1.40	12,002	2,785	8,000	8,900	2,105
1976/77 <u>5/</u>	7,500	1.06	8,000	3,005	7,600	6,300	800
ARGENTINA (Marketing Year Dec/Nov)							
Average							
1955/56-1959/60	4,695	1.31	6,151	3,865	2,573	2,477	1,360
1960/61-1964/65	4,720	1.52	7,165	3,647	2,642	3,071	1,415
1967/68 <u>6/</u>	5,812	1.26	7,320	4,393	1,379	2,199	1,008
1969/69 <u>7/</u>	5,837	0.98	5,740	3,794	2,742	2,494	850
1969/70	5,191	1.35	7,020	4,768	2,082	2,322	780
1970/71	3,701	1.33	4,920	4,056	1,625	969	675
1971/72	4,315	1.32	5,680	4,356	1,339	1,629	370
1972/73 <u>8/</u>	4,965	1.39	6,900	4,261	3,352	3,193	269
1973/74	3,958	1.66	6,560	4,221	1,106	1,582	1,026
1974/75	4,233	1.41	5,970	4,331	2,165	1,784	881
1975/76 <u>4/</u>	5,271	1.63	8,570	4,451	3,180	4,000	1,000
1976/77 <u>5/</u>	6,400	1.56	10,000	4,500	4,200	4,500	2,000
TOTAL Above Three Countries							
Average							
1955/56-1959/60	17,888	1.31	23,395	10,154	13,051	13,275	19,971
1960/61-1964/65	21,957	1.37	30,114	9,835	19,721	20,505	15,399
1967/68	27,084	1.14	31,004	11,506	17,344	16,998	20,857
1968/69	28,590	1.34	38,233	10,673	16,832	17,189	31,619
1969/70	24,781	1.45	35,833	11,877	18,447	19,799	35,777
1970/71	15,232	1.43	21,834	11,332	23,791	21,960	24,320
1971/72	19,307	1.49	28,698	12,050	25,834	23,127	17,841
1972/73	21,209	1.32	28,004	12,325	24,593	23,194	10,779
1973/74	22,481	1.54	34,706	12,603	18,025	19,785	13,097
1974/75	21,476	1.43	30,622	12,161	21,592	21,048	10,510
1975/76 <u>4/</u>	23,345	1.61	37,650	12,090	22,780	24,800	11,270
1976/77 <u>5/</u>	24,800	1.53	38,000	12,370	23,800	22,800	14,100

^{1/} Includes the wheat equivalent of flour. ^{2/} Net changes in farm stocks for Australia and Argentina are reflected in domestic disappearance. ^{3/} Imports of 1 needed to balance S&D. ^{4/} Preliminary. ^{5/} Projection. ^{6/} Imports of 35 needed to balance S&D. ^{7/} Imports of 390 needed to balance S&D. ^{8/} Imports of 453 needed to balance S&D.

FEEDGRAINS: SUPPLY AND DISAPPEARANCE FOR SELECTED MAJOR FOREIGN EXPORTERS (CONTINUED)

Marketing Year	Designated : : Production : : Year *	Area	Yield : : : : MT/ha.	Domestic			Exports			Ending Stocks		
				Production :	Consumption :	July-June:Oct-Sept:Local Marketing	Production :	Consumption :	July-June:Oct-Sept:Local Marketing	Production :	Consumption :	July-June:Oct-Sept:Local Marketing
				1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
Australia												
1967/68	(1966)	203	1.57	319	297	19	67	22	0			
1968/69	(1967)	187	1.54	288	208	82	34	80	0			
1969/70	(1968)	210	1.40	294	243	73	263	17	34			
1970/71	(1969)	359	1.52	547	268	517	862	278	35			
1971/72	(1970)	552	2.35	1,298	222	990	654	1,087	24			
1972/73	(1971)	638	1.92	1,228	500	712	703	692	60			
1973/74	(1972)	697	1.46	1,018	299	797	898	633	146			
1974/75	(1973)	540	1.96	1,061	115	856	901	984	108			
1975/76	(1974)	522	1.73	901	72	900	840	898	39			
1976/77	(1975)	570	1.93	1,100	106	900	900	850	183			
1977/78	(1976)	570	1.84	1,050	--	--	--	--	--			
Grain Sorghum (April-March)												
Barley (December-November)												
Australia												
1967/68	(1967)	1,057	.79	834	776	129	121	1,247	327			
1968/69	(1968)	1,341	1.23	1,646	1,007	451	508	549	450			
1969/70	(1969)	1,521	1.12	1,699	976	641	703	684	501			
1970/71	(1970)	2,000	1.18	2,351	1,132	1,123	1,236	1,231	489			
1971/72	(1971)	2,535	1.21	3,065	1,422	1,844	1,732	1,770	362			
1972/73	(1972)	2,140	.81	1,727	1,183	804	730	676	230			
1973/74	(1973)	1,894	1.27	2,398	1,249	809	1,056	1,168	211			
1974/75	(1974)	1,826	1.38	2,513	882	1,749	1,699	1,656	186			
1975/76	(1975)	2,326	1.39	3,220	905	2,100	2,200	2,300	201			
1976/77	(1976)	2,550	1.36	3,468	900	2,100	2,300	2,500	269			
Canada												
1967/68	(1967)	3,287	1.67	5,505	4,685	1,059	739	838	2,850			
1968/69	(1968)	3,583	1.98	7,099	5,161	411	457	447	4,341			
1969/70	(1969)	3,787	2.13	8,084	6,463	1,179	2,014	1,497	4,465			
1970/71	(1970)	4,004	2.22	8,889	6,351	3,823	3,920	3,862	3,141			
1971/72	(1971)	5,657	2.32	13,099	7,944	4,174	4,573	4,468	3,828			
1972/73	(1972)	5,062	2.23	11,285	7,312	3,864	3,321	3,598	4,203			
1973/74	(1973)	4,839	2.11	10,224	7,306	2,663	2,577	2,583	4,538			
1974/75	(1974)	4,775	1.84	8,802	6,530	2,668	3,208	2,792	4,018			
1975/76	(1975)	4,468	2.13	9,520	6,238	3,800	3,500	3,800	3,500			
1976/77	(1976)	4,591	2.07	9,503	6,403	3,100	3,000	3,100	3,500			
Barley (August-July)												
Total												
1967/68	(1967)	14,318	1.52	21,715	14,831	9,123	8,581	10,307	4,091			
1968/69	(1968)	14,985	1.68	25,230	15,783	9,597	9,445	8,192	5,883			
1969/70	(1969)	16,463	1.90	31,342	19,094	10,298	12,470	12,178	5,975			
1970/71	(1970)	18,008	2.09	37,666	18,164	15,334	16,455	19,049	6,432			
1971/72	(1971)	18,798	1.99	37,395	21,458	17,890	16,427	15,136	7,235			
1972/73	(1972)	18,203	1.82	33,110	20,956	13,492	14,178	13,406	5,983			
1973/74	(1973)	18,590	2.31	42,938	22,698	14,652	16,167	18,312	7,911			
1974/75	(1974)	17,701	2.05	36,336	21,119	18,891	18,207	16,353	6,775			
1975/76	(1975)	17,887	1.97	35,160	20,997	17,604	16,540	15,734	5,204			
1976/77	(1976)	18,861	2.11	39,221	20,997	14,700	16,100	--	--			

1/ Imports of 1 needed to balance S&D. 2/ Preliminary. 3/ Projection. 4/ Imports of 503 needed to balance S&D. 5/ Imports of 9 needed to balance S&D. 6/ Imports of 2 needed to balance S&D. 7/ Imports of 3 needed to balance S&D. 8/ Imports of 16 needed to balance S&D. 9/ Imports of 33 needed to balance S&D. 10/ Imports of 12 needed to balance S&D.

* Note: See footnote 6 on page 2.

FEEDGRAINS: SUPPLY AND DISAPPEARANCE FOR SELECTED MAJOR FOREIGN EXPORTERS

Marketing Year	Designated : : Production : : Year *	Area : : 1,000 hec.	Yield : : MT/ha.	Production : : 1,000 MT	EXPORTS			ENDING STOCKS		
					Domestic : : Consumption : : Year	July-June:Oct-Sept:Local Marketing:Local Marketing : Year	Year	Year	Year	
Corn (April-March)										
Argentina					1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
1967/68	(1966)	3,450	2.32	8,000	3,828	3,186	2,503	4,153	33	
1968/69	(1967)	3,378	1.94	6,560	3,134	3,968	4,381	3,448	12	
1969/70	(1968)	3,556	1.93	6,860	3,124	4,346	4,673	3,740	8	
1970/71	(1969)	4,017	2.33	9,360	3,840	5,333	5,682	5,510	18	
1971/72	(1970)	4,066	2.44	9,930	2,817	4,801	3,792	6,436	696	
1972/73	(1971)	3,147	1.86	5,860	3,981	2,832	3,913	2,040	536	
1973/74	(1972)	3,565	2.52	9,000	3,892	5,105	5,195	5,066	578	
1974/75	(1973)	3,486	2.84	9,900	4,615	5,831	4,827	5,399	464	
1975/76	(1974)	3,070	2.51	7,700	4,103	2,593	2,400	3,511	550	
1976/77	(1975)	2,802	2.07	5,800	4,100	2,200	3,000	2,000	250	
1977/78	(1976)	3,000	2.67	8,000	--	--	--	--	--	
South Africa										
1967/68	(1966)	4,589	2.13	9,762	4,471	3,107	3,447	2,899	3,074	
1968/69	(1967)	4,728	1.12	5,316	4,885	2,168	1,415	2,671	834	
1969/70	(1968)	4,387	1.22	5,340	5,008	1,096	1,511	796	873	
1970/71	(1969)	4,217	1.45	6,132	5,159	915	1,133	1,104	751	
1971/72	(1970)	4,402	1.95	8,600	5,173	2,829	2,912	2,555	1,625	
1972/73	(1971)	4,578	2.07	9,483	5,540	3,181	2,240	3,562	2,006	
1973/74	(1972)	3,611	1.15	4,160	5,544	371	1,230	157	465	
1974/75	(1973)	4,463	2.49	11,105	6,369	3,324	3,290	3,209	1,992	
1975/76	(1974)	4,448	2.05	9,140	6,403	3,200	2,800	3,167	1,562	
1976/77	(1975)	4,548	1.69	7,700	6,478	1,900	2,200	1,884	900	
1977/78	(1976)	4,500	2.00	9,000	--	--	--	--	--	
Thailand										
1967/68	(1967)	598	2.20	1,315	55	1,214	1,291	1,214	54	
1968/69	(1968)	606	2.49	1,507	104	1,289	1,298	1,289	168	
1969/70	(1969)	690	2.46	1,700	176	1,502	1,680	1,502	190	
1970/71	(1970)	749	2.59	1,938	220	1,663	1,470	1,663	245	
1971/72	(1971)	824	2.79	2,300	280	2,111	2,045	2,111	154	
1972/73	(1972)	997	1.32	1,320	300	1,039	1,505	1,039	135	
1973/74	(1973)	1,044	2.25	2,350	341	2,131	2,138	2,131	13	
1974/75	(1974)	1,082	2.26	2,450	449	1,964	1,732	1,964	50	
1975/76	(1975)	1,336	2.25	3,000	600	2,400	2,400	2,400	50	
1976/77	(1976)	1,400	1.93	2,700	700	2,000	2,000	2,000	50	
Grain Sorghum (April-March)										
Argentina										
1967/68	(1966)	764	1.81	1,380	980	409	413	404	11	
1968/69	(1967)	1,083	1.75	1,897	1,088	1,228	1,354	809	14	
1969/70	(1968)	1,302	1.91	2,484	1,136	1,461	1,624	1,354	9	
1970/71	(1969)	1,872	2.04	3,820	2,212	1,960	2,152	1,603	15	
1971/72	(1970)	2,235	2.09	4,660	2,249	1,141	719	2,215	212	
1972/73	(1971)	1,419	1.66	2,360	1,810	1,060	1,766	474	289	
1973/74	(1972)	2,131	2.16	4,600	2,243	2,776	3,191	2,420	226	
1974/75	(1973)	2,324	2.54	5,900	2,703	2,499	2,382	2,838	585	
1975/76	(1974)	1,938	2.49	4,830	2,680	2,611	2,400	2,365	370	
1976/77	(1975)	1,837	2.62	4,820	2,570	2,500	2,700	2,500	120	
1977/78	(1976)	2,250	2.44	5,500	--	--	--	--	--	

(CONTINUED)

* Note: See footnote 6 on page 2.

WESTERN EUROPE: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS Mj	EXPORTS Mj	IMPORTS NET Mj	DOMESTIC CONSUMPTION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS 2j									
1968/69	41.6	2.86	118.9	28.6	8.6	20.0	83.1	135.6	3.3
1969/70	41.4	2.85	118.1	27.6	10.4	17.2	86.3	140.3	-5.0
1970/71	41.4	2.78	114.9	34.4	6.9	27.5	87.7	142.9	-0.5
1971/72	41.5	3.19	132.2	28.1	9.2	18.9	90.3	148.0	3.1
1972/73	41.5	3.21	133.3	29.8	11.7	18.1	94.4	152.7	-1.3
1973/74	41.0	3.29	135.0	31.6	9.7	21.9	96.1	154.6	2.3
1974/75	41.5	3.43	142.1	32.8	13.1	19.7	96.6	156.8	5.0
1975/76 3j	40.7	3.20	130.4	32.8	12.0	20.9	94.9	154.9	-3.6
1976/77 4j	41.3	3.02	124.8	37.7	6.2	31.5	97.6	157.5	-1.2
WHEAT									
1968/69	17.9	2.64	47.2	8.9	5.4	3.5	11.8	48.6	2.1
1969/70	17.3	2.61	45.1	8.7	7.1	1.6	13.7	51.0	-4.3
1970/71	17.0	2.57	43.7	11.0	3.8	7.2	14.3	51.7	-0.8
1971/72	17.1	2.97	50.8	7.9	4.5	3.4	13.9	51.6	2.6
1972/73	16.9	3.04	51.4	8.2	6.9	1.3	16.1	53.3	-0.6
1973/74	16.2	3.14	50.8	6.4	5.8	0.6	12.6	49.4	1.9
1974/75	16.7	3.39	56.7	6.4	8.5	-2.1	13.5	51.5	3.1
1975/76 3j	15.4	3.15	48.6	7.3	8.7	-1.4	11.0	49.4	-2.1
1976/77 4j	16.7	3.03	50.5	6.5	6.0	0.5	13.5	52.0	-1.0
COARSE GRAINS									
1968/69	23.7	3.03	71.7	19.7	3.2	16.5	71.3	87.0	1.2
1969/70	24.1	3.03	73.0	18.9	3.3	15.6	72.6	89.3	-0.7
1970/71	24.4	2.92	71.2	23.4	3.1	20.3	73.4	91.2	0.3
1971/72	24.4	3.34	81.4	20.2	4.7	15.5	76.4	96.4	0.5
1972/73	24.6	3.33	81.9	21.6	4.8	16.8	78.3	99.4	-0.7
1973/74	24.9	3.39	84.3	25.2	3.9	21.3	83.5	105.2	0.3
1974/75	24.8	3.45	85.4	26.5	4.7	21.8	83.2	105.3	1.9
1975/76 3j	25.3	3.24	81.8	25.6	3.3	22.2	83.9	105.5	-1.5
1976/77 4j	24.6	3.02	74.4	31.2	0.2	31.0	84.2	105.5	-0.1

1j EXCLUDES INTRA EC-9 TRADE.
2j WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).
3j PRELIMINARY.
4j PROJECTION.

EUROPEAN COMMUNITY: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1j	EXPORTS 1j	IMPORTS NET 1j	DOMESTIC CONSUMPTION FOR FEED	CONSUMPTION TOTAL	STOCKS CHANGE
TOTAL GRAINS 2j									
1973/74	26.7	3.97	105.9	21.6	8.9	12.7	71.4	117.4	1.3
1974/75	26.8	4.05	108.4	23.2	11.1	12.1	69.6	116.4	4.1
1975/76 3j	26.3	3.69	97.2	24.0	10.0	14.0	67.9	114.2	-3.0
1976/77 4j	26.7	3.49	93.0	27.7	5.0	22.8	70.3	116.7	-0.9
WHEAT									
1973/74	10.8	3.82	41.4	4.9	5.2	-0.3	11.5	40.0	1.1
1974/75	11.2	4.04	45.4	5.2	7.1	-2.0	12.0	40.6	2.8
1975/76 3j	10.5	3.64	38.1	6.1	7.5	-1.4	9.7	38.6	-1.8
1976/77 4j	11.3	3.53	39.9	5.3	4.9	0.4	12.1	41.2	-0.9
COARSE GRAINS									
1973/74	15.9	4.06	64.5	16.7	3.7	13.0	59.8	77.4	0.1
1974/75	15.6	4.05	63.0	18.1	4.0	14.1	57.7	75.8	1.3
1975/76 3j	15.9	3.72	59.1	17.9	2.5	15.4	58.2	75.6	-1.2
1976/77 4j	15.4	3.46	53.2	22.4	0.0	22.3	58.2	75.5	0.0

1j EXCLUDES INTRA EC-9 TRADE.
2j WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).
3) PRELIMINARY.
4) PROJECTION.

WORLD TOTAL GRAIN AREA 1/
(Harvested)

	1960-1971 high- low (1968) (1961)		1972	1973	1974	1975 ^{2/}	1976 ^{3/} as of June 24	as of Aug. 3
	----- Million Hectares-----							
United States.....	62.1	64.2	57.5	62.8	67.7	70.0	71.2	71.4
Major Foreign Exporter Countries ^{3/}	53.9	41.9	49.7	51.7	48.7	50.7	55.3	53.4
USSR	114.3	115.6	112.0	118.2	119.1	120.1	120.0	120.0
PRC	74.0	71.9	75.2	76.0	77.1	78.4	79.0	79.0
West Europe.....	41.6	40.6	41.5	41.0	41.5	40.7	42.3	41.3
East Europe	30.9	32.1	30.5	29.6	27.3	29.3	30.4	29.9
Brazil	10.7	8.5	11.5	11.9	13.2	15.0	16.7	16.7
India	61.9	57.5	61.4	65.5	61.3	63.8	65.2	65.2
Others	101.1	100.5	106.1	106.9	109.3	111.8	114.3	117.5
Sub-total Foreign	497.4	468.6	487.9	501.1	497.7	510.7	523.2	523.0
World total	559.5	532.8	545.5	564.7	565.4	581.7	590.4	594.4

1/ Excludes Rice.

2/ Preliminary.

3/ Projection.

4/ Argentina, Australia, Canada, South Africa, and Thailand.

COMPARATIVE TOTAL GRAIN YIELDS 1/
(Based on harvested area)

	1972	1973	1974	1975 <u>2/</u>	1976 <u>3/</u> as of June 24	as of Aug. 3
-----Metric Tons Per Hectare-----						
United States	3.89	3.66	2.95	3.41	3.56	3.59
Major Foreign Exporter Countries <u>3/</u>	1.53	1.82	1.65	1.75	1.71	1.74
USSR	1.41	1.78	1.54	1.10	1.47	1.51
PRC	1.19	1.20	1.27	1.28	1.27	1.28
West Europe	3.21	3.29	3.43	3.20	3.15	3.01
East Europe	2.87	2.95	3.34	3.01	3.05	3.04
Brazil	1.30	1.47	1.39	1.32	1.38	1.38
India .....	.81	.82	.77	.83	.84	.84
Others	1.06	1.04	1.06	1.10	1.05	1.10
Sub-total Foreign	1.48	1.59	1.55	1.44	1.55	1.53
World total	1.74	1.83	1.73	1.69	1.79	1.79

1/ Excludes Rice.

2/ Preliminary.

3/ Projection.

4/ Argentina, Australia, Canada, South Africa, and Thailand.

RICE: AREA AND YIELD FOR SELECTED COUNTRIES PLUS WORLD TOTALS

WORLD TOTAL RICE AREA
(Harvested)

COMPARATIVE TOTAL RICE YIELDS

Country	1972	1973	1974	1975 ^{1/}	1976 ^{2/}	1972	1973	1974	1975 ^{1/}	1976 ^{2/}
	..... Million Hectares .....					..... Metric Tons Per Hectare ^{3/}				
Argentina	0.1	0.1	0.1	0.1	0.1	3.38	3.80	3.94	3.62	3.60
Bangladesh	9.6	9.9	9.7	10.1	10.2	1.55	1.78	1.76	1.84	1.90
Brazil	4.8	4.5	5.2	6.0	5.8	1.38	1.44	1.33	1.42	1.38
Burma	4.5	4.9	5.0	4.9	5.1	1.62	1.76	1.72	1.88	1.82
Colombia	0.3	0.3	0.4	0.4	0.4	3.81	4.04	4.34	4.34	4.30
India	36.7	38.3	37.9	38.7	38.0	1.61	1.73	1.59	1.78	1.71
Indonesia	7.9	8.4	8.8	8.8	8.8	2.45	2.56	2.56	2.52	2.62
Japan	2.6	2.6	2.7	2.8	2.8	5.63	5.79	5.64	5.95	5.61
Korea, Rep. of	1.2	1.2	1.2	1.2	1.2	4.61	4.95	5.17	5.58	5.67
Pakistan	1.5	1.5	1.6	1.7	1.7	2.32	2.44	2.16	2.26	2.30
Philippines	3.1	3.4	3.1	3.3	3.6	1.42	1.63	1.85	1.98	1.88
PRC	33.0	33.7	34.2	34.5	35.0	3.32	3.35	3.51	3.54	3.54
Thailand	7.3	8.0	8.2	8.5	8.4	1.68	1.81	1.76	1.77	1.73
Taiwan	0.7	0.7	0.8	0.8	0.8	4.46	4.12	4.27	4.32	4.45
United States	0.7	0.9	1.0	1.1	0.9	5.26	4.79	4.97	5.10	5.20
USSR	0.4	0.5	0.5	0.5	0.5	3.91	3.82	3.86	4.00	3.90
Others	15.7	16.0	16.7	17.5	17.0	2.22	2.24	2.29	2.21	2.20
World Total	114.3	118.9	120.4	123.4	123.3	2.32	2.40	2.41	2.50	2.49

^{1/} Preliminary.

^{2/} Projection.

^{3/} Rough Rice Basis.

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/

		WHEAT		CORN	SORGHUM
		U.S. No. 2 Dark	U.S. No. 2 : Canadian	U.S. No. 3	U.S. No. 2
		Northern Spring	Hard Winter	Yellow	Yellow
		14%	13½%	Corn	Sorghum
		-----\$US per metric ton -----			
1970/71 (July-June)	73.71	71.19	74.13	69.07	68.20
1971/72 (July-June)	69.74	66.69	72.42	57.01	60.80
1972/73 (July-June)	100.14	92.50	101.97	77.12	78.64
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.26	189.05	209.65	143.18	135.53
1973					
July	146.00	143.65	166.75	128.35	120.70
August	192.65	203.15	202.08	145.30	128.10
September	201.30	211.65	227.88	121.25	119.50
October	193.50	206.15	222.05	123.20	124.30
November	197.50	200.25	205.00	124.00	130.40
December	224.50	222.65	222.00	132.30	138.40
1974					
January	239.65	229.65	239.20	136.20	133.00
February	240.50	231.85	243.90	142.90	136.80
March	227.85	224.50	240.15	146.45	137.00
April	182.30	183.35	214.30	131.90	124.90
May	180.50	170.50	185.45	129.50	116.10
June	209.15	177.10	204.10	133.05	117.00
July	213.85	190.70	216.25	139.75	123.60
August	217.40	194.00	215.80	139.05	138.00
September	214.25	203.55	213.05	152.75	142.20
October	232.60	229.65	233.95	163.40	161.00
November	233.20	228.90	236.80	164.55	163.00
December	227.80	219.35	231.85	159.60	159.70
1975					
January	203.90	194.75	208.75	143.30	135.50
February	192.04	180.20	198.16	137.13	127.30
March	178.70	175.85	181.90	135.25	124.50
April	181.77	159.25	192.10	130.34	127.11
May	180.83	145.85	192.58	123.49	116.39
June	174.76	146.50	195.00	129.60	108.08
July	185.35	174.35	205.05	140.90	118.20
August	195.95	187.65	210.20	147.45	134.90
September	203.90	195.10	228.20	138.20	132.30
October	193.20	185.00	219.35	132.35	128.75
November	182.50	172.65	NA	121.68	122.05
December	178.45	166.50	NA	118.65	119.55
1976					
January	183.45	168.30	NA	118.45	118.50
February	194.90	183.10	NA	121.30	119.90
March	194.35	182.85	174.50 4/	122.05	120.25
April	174.35	175.55	166.32 4/	122.24	115.18
May	177.80	169.05	168.85 4/	129.35	119.60
June	181.30	172.20	188.50 4/	133.00	120.90
July 3/	175.25	171.20	174.55 4/	132.80	120.10

1/ Hamburg Mercantile Exchange prices for Rotterdam. Averages: basis daily market quotes.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Monthly average through July 26.

4/ Canadian No. 2 CWRS - 12.5% protein.

U.S.: TOTAL GRAINS
SUPPLY/DISTRIBUTION

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL CONSUMPTION
MILLION METRIC TONS/MILLION HECTARES								
<u>TOTAL GRAINS 1/</u>								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	110.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.8	171.5	0.4	40.6	106.0	135.0
1964/65	87.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	180.0	0.3	49.6	119.6	149.0
1966/67	58.2	60.3	3.0	180.4	0.3	41.4	118.3	148.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	58.5	3.4	200.9	0.4	35.4	134.6	164.7
1970/71	73.0	58.3	3.4	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.8	0.3	41.1	143.2	174.2
1972/73	73.4	57.5	3.9	224.0	0.4	70.2	147.5	180.0
1973/74	48.0	62.8	3.7	233.0	0.3	74.2	143.3	176.1
1974/75	31.0	67.7	2.9	199.3	0.6	63.6	107.1	140.2
1975/76	27.1	71.0	3.4	242.2	0.5	81.6	118.9	154.7
1976/77	33.5	71.4	3.6	256.3	0.3	72.5	132.2	166.8
1977/78	50.9							
<u>WHEAT 1/</u>								
1971/72	22.4	19.3	2.3	44.0	0.0	16.6	7.0	23.0
1972/73	26.8	19.1	2.2	42.0	0.0	30.8	5.5	21.7
1973/74	16.3	21.8	2.1	46.4	0.1	33.1	3.7	20.4
1974/75	9.2	26.5	1.8	48.9	0.1	27.7	2.1	18.8
1975/76	11.7	28.2	2.1	58.1	0.1	32.0	1.9	19.8
1976/77	18.1	27.5	2.0	55.5	0.1	28.6	2.7	20.0
1977/78	25.1							
<u>COARSE GRAINS 1/</u>								
1971/72	32.2	43.7	4.3	189.8	0.3	24.5	136.2	151.2
1972/73	46.6	38.4	4.7	182.0	0.4	39.4	142.0	158.0
1973/74	31.7	41.6	4.5	186.6	0.2	41.1	139.6	155.6
1974/75	21.8	41.1	3.7	150.5	0.5	35.9	105.0	121.4
1975/76	15.4	42.7	4.3	184.1	0.5	49.6	117.0	134.9
1976/77	15.4	44.0	4.6	200.8	0.2	43.9	129.5	146.8
1977/78	25.8							
MILLION BUSHELS/MILLION ACRES								
<u>WHEAT</u>								
1973/74	599	53.9	31.6	1705	3	1217	137	751
1974/75	339	65.6	27.4	1796	3	1018	76	690
1975/76	430	69.7	30.6	2134	2	1175	71	726
1976/77	665	67.9	30.0	2040	2	1050	100	735
1977/78	922							
<u>CORN</u>								
1973/74	709	61.9	91.2	5647	11	1243	4193	4631
1974/75	483	65.4	71.3	4664	2	1149	3187	3641
1975/76	359	66.9	86.2	5767	2	1700	3600	4115
1976/77	313	71.7	91.4	6553	11	1500	4115	4600
1977/78	767							
<u>SORGHUM</u>								
1973/74	73	15.9	58.5	930	0	234	702	708
1974/75	61	13.9	45.3	629	0	212	437	443
1975/76	35	15.5	48.9	758	0	225	500	506
1976/77	62	14.3	54.8	784	0	200	539	545
1977/78	101							
<u>BARLEY</u>								
1973/74	192	10.5	40.2	422	9	93	239	384
1974/75	146	8.2	37.1	304	20	42	187	336
1975/76	92	8.7	44.0	383	18	24	193	342
1976/77	127	8.4	37.0	311	10	25	176	330
1977/78	93							
<u>OATS</u>								
1973/74	461	14.1	47.3	667	0	57	675	763
1974/75	308	13.2	46.5	614	0	19	595	679
1975/76	224	13.7	48.0	657	11	13	577	662
1976/77	207	12.6	39.6	499	0	10	500	585
1977/78	111							
<u>RYE</u>								
1973/74	39	1.0	26.0	26	0	28	10	23
1974/75	14	0.9	21.1	19	0	6	9	20
1975/76	7	0.8	22.5	18	0	1	9	19
1976/77	5	1.0	17.0	17	0	1	8	18
1977/78	3							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.
DOES NOT INCLUDE CANADIAN TRANSSHIPMENTS; INCLUDES MAJOR PRODUCTS

1/ Trade, consumption and stocks data for 1965/66 forward reflect the June/May marketing year for wheat, barley, oats and rye.

WORLD: RICE SUPPLY-DISTRIBUTION MARKETING YEARS
1960/61 THROUGH 1976/77 1/

Year	Area Harvested	Yield <u>2/</u>	Production		Beginning <u>3/</u> Stocks	Total <u>4/</u> Exports	Consumption <u>5/</u> Total
			Rough	Milled			
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	120.2	1.94	232.6	157.2	--	6.4	157.2
1961/62	120.2	1.99	239.0	161.6	--	6.5	161.6
1962/63	121.9	1.99	242.0	163.6	--	7.1	163.6
1963/64	121.7	2.08	253.7	171.5	--	8.0	171.5
1964/65	125.3	2.16	270.3	182.7	--	8.1	182.7
1965/66	123.9	2.09	259.0	175.2	--	7.6	175.2
1966/67	125.3	2.10	263.0	178.0	10.2	7.4	179.5
1967/68	127.1	2.24	284.6	192.5	8.7	6.9	189.3
1968/69	128.3	2.25	289.0	195.4	11.9	6.8	192.2
1969/70	132.0	2.27	299.9	202.6	15.1	7.5	199.9
1970/71	131.3	2.35	309.1	208.9	17.8	8.0	208.0
1971/72	131.6	2.38	313.8	211.9	18.7	8.1	214.7
1972/73	130.1	2.32	302.0	204.1	15.9	8.2	209.8
1973/74	134.9	2.40	324.3	219.0	10.2	7.7	216.7
1974/75	137.3	2.41	331.2	223.6	12.5	7.8	223.9
1975/76 <u>6/</u>	140.9	2.50	351.3	237.1	12.2	7.7	232.7
1976/77 <u>7/</u>	140.3	2.49	344.0	232.2	16.6	7.6	235.2
1977/78 <u>7/</u>	--	--	--	--	13.6	--	--

1/ Production is expressed in both rough and milled basis; stocks, exports and consumption are expressed on milled basis.

2/ Based on rough production.

3/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Comparable data not available for years prior to 1966/67.

4/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from trade data appearing elsewhere in this report.

5/ For countries for which stocks data are not available, consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

6/ Preliminary.

7/ Projection.

WORLD: WHEAT SUPPLY-DISTRIBUTION, MARKETING YEARS
1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning ^{1/} Stocks	Production ^{2/}	Total ^{2/} Exports	Consumption ^{3/} Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	204.0	1.18	77.1	240.5	43.9	238.4
1961/62	203.1	1.12	79.2	226.6	47.2	237.4
1962/63	208.2	1.23	68.4	256.5	45.8	251.1
1963/64	207.9	1.15	73.8	238.3	58.3	246.8
1964/65	217.0	1.27	65.3	275.6	54.4	265.5
1965/66	216.3	1.22	75.4	264.7	61.6	283.5
1966/67	214.3	1.44	56.6	308.9	58.0	284.1
1967/68	218.4	1.36	81.4	297.3	53.2	293.5
1968/69	224.2	1.47	85.2	329.0	50.0	303.8
1969/70	216.9	1.43	110.4	310.3	55.5	323.6
1970/71	204.9	1.54	97.1	316.2	56.3	337.7
1971/72	210.0	1.66	75.6	348.5	57.8	344.4
1972/73	207.2	1.66	79.7	344.2	72.2	364.2
1973/74	214.2	1.74	59.7	372.3	70.7	368.1
1974/75	217.5	1.64	63.9	356.6	68.0	359.5
1975/76 ^{4/}	222.4	1.57	60.9	349.3	74.0	347.7
1976/77 ^{5/}	227.5	1.63	62.5	376.3	68.0	357.1
1977/78 ^{5/}	--	--	81.7	--	--	--

^{1/} Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

^{2/} Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June trade data appearing elsewhere in this report.

^{3/} For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

^{4/} Preliminary.

^{5/} Projection.

WORLD: COARSE GRAINS SUPPLY-DISTRIBUTION, MARKETING YEARS
1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning ^{1/} Stocks	Production	Total ^{2/} Exports	Consumption ^{3/} Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	336.6	1.36	91.0	456.3	26.1	447.2
1961/62	329.7	1.33	100.1	436.9	33.8	451.5
1962/63	328.9	1.40	85.5	460.3	32.6	462.5
1963/64	335.1	1.40	83.3	468.5	36.2	465.2
1964/65	333.2	1.42	86.6	473.3	37.9	479.9
1965/66	329.0	1.48	80.0	488.1	47.5	505.1
1966/67	330.6	1.57	63.0	518.3	42.6	514.0
1967/68	335.6	1.62	67.3	542.0	44.6	531.0
1968/69	335.3	1.63	78.3	546.5	39.8	542.7
1969/70	338.9	1.69	82.1	571.1	47.2	574.6
1970/71	339.7	1.68	78.6	569.5	53.4	587.1
1971/72	340.8	1.83	61.0	622.0	55.7	606.8
1972/73	338.3	1.78	76.2	603.0	69.0	621.8
1973/74	350.5	1.88	57.4	660.2	80.8	662.5
1974/75	347.9	1.78	55.1	619.7	69.3	626.2
1975/76 ^{4/}	359.3	1.76	48.6	630.9	87.0	635.1
1976/77 ^{5/}	366.9	1.88	44.4	681.3	77.2	669.2
1977/78 ^{5/}	--	--	56.5	--	--	--

^{1/} Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

^{2/} Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June trade data appearing elsewhere in this report.

^{3/} For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

^{4/} Preliminary.

^{5/} Projection.

NOTE: Includes rye, barley, oats, corn, sorghum, millet and mixed grains.

WORLD: TOTAL GRAIN (EXCLUDING RICE) SUPPLY-DISTRIBUTION
MARKETING YEARS 1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning ^{1/} Stocks	Production	Total ^{2/} Exports	Consumption ^{3/} Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	540.6	1.29	168.1	696.8	70.0	685.6
1961/62	532.8	1.25	180.3	663.5	81.0	688.9
1962/63	537.1	1.34	153.9	716.8	78.4	713.6
1963/64	543.0	1.30	157.1	706.7	94.5	712.0
1964/65	550.2	1.36	151.9	748.9	92.3	745.4
1965/66	545.3	1.38	155.4	752.8	109.1	788.6
1966/67	544.9	1.52	119.6	827.2	100.6	798.1
1967/68	554.0	1.52	148.7	839.3	97.8	824.5
1968/69	559.5	1.56	163.5	875.5	89.8	846.5
1969/70	555.8	1.59	192.5	881.4	102.7	898.2
1970/71	544.6	1.63	175.7	885.7	109.7	924.8
1971/72	550.8	1.76	136.6	970.5	113.5	951.2
1972/73	545.5	1.74	155.9	947.1	141.2	985.9
1973/74	564.7	1.83	117.1	1,032.5	151.5	1,030.6
1974/75	565.4	1.73	118.9	976.2	137.9	985.7
1975/76 ^{4/}	581.7	1.69	109.5	980.1	153.1	982.8
1976/77 ^{5/}	594.4	1.79	106.9	1057.6	145.0	1026.3
1977/78 ^{5/}	--	--	138.2	--	--	--

^{1/} Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

^{2/} Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June data appearing elsewhere in this report.

^{3/} For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

^{4/} Preliminary.

^{5/} Projection.

NOTE: Includes wheat, rye, barley, oats, corn, sorghum, millet and mixed grains.

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August 11, 1976

USDA Forecast of 1976 Soviet Grain Crop Unchanged

The U.S. Department of Agriculture announced today that its forecast of the 1976 USSR total grain crop is unchanged at 195 million metric tons. The previous forecast was issued July 9 (FG 14-76) and included 80 million tons of wheat, 98 million tons of coarse grains and 17 million tons of miscellaneous grains (buckwheat, millet, rice and pulses).

There have been some indications of improved crop prospects in the Soviet New Lands following good July rains in parts of this region. However, cool, rainy weather in late June and July hindered the harvest in European USSR. The Soviet grain situation will continue to be monitored very closely and further assessments of expected crop outturn will be made as new information becomes available.

The next report to update the USSR grain crop is tentatively scheduled for about September 9.

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FG 19-76

August 19, 1976

2007

U.S. GRAIN AND FEED EXPORT VALUE REACHES \$11.9 BILLION IN FY 76

The value of U.S. grain and feed exports in FY 76 (July-June) totaled \$11.9 billion, some \$300 million ahead of last year, and accounted for 54 percent of the record \$22.1 billion U.S. agricultural export level in FY 76.

Export Summary

The value of wheat and flour exports totaled \$4.9 billion in FY 76, about equal to the FY 75 level; a 3.5-million-metric-ton-volume increase over last year was largely offset by an approximate \$20 per metric ton decline in the unit value. Total feedgrain export value reached \$5.6 billion, compared with \$4.8 billion in FY 75. On a volume basis, feedgrain exports were up about 6.6 million metric tons over FY 75 levels, largely reflecting record corn shipments. In contrast to wheat and feedgrains, rice exports were down by about 700,000 metric tons while export values declined by 46 percent to \$541 million. The 1975/76 record world rice crop (the third in succession) and high stock levels in some major importing countries had a depressing effect on world rice prices and were major contributing factors to the bearish U.S. rice trade situation. The export value of pulses also registered a sharp decline in FY 76 as the total value reached only \$88.3 million, compared with the record \$194.2 million a year earlier. A key factor was Mexico's adequate domestic supplies in FY 76 after last year when the Mexicans imported dry beans at record levels. In addition, several of the usual European buyers along with Japan bought less in FY 76.

Exports by Destination

Wheat: While the aggregate value of wheat and flour exports for FY 76 (\$4.9 billion) was relatively unchanged from FY 75, there were significant shifts in the value of exports to various destinations. Owing to the Soviet Union's short crop in 1975/76, the value of exports to that country jumped from \$194.2 million in FY 75 to \$606.6 million in FY 76. The value of exports to Eastern Europe for FY 76 reached a record \$143.7 million, compared with only \$17.5 million in FY 75, largely reflecting the Soviet Union's decrease in shipments to its traditional East European markets. The value of U.S. wheat exports to Western Europe increased by 29 percent, while higher export values to Brazil and Egypt contributed significantly to their higher respective regional totals in FY 76.

However, those increases were largely offset by a drop of \$845.9 million in the export value of wheat to Asian countries. Exports to the PRC tumbled from \$189.2 million in FY 75 to nothing in FY 76, accounting for 22 percent of the overall decline in exports to Asia. In FY 76, the PRC concentrated on other sources of supply, principally Canada and Australia. The value of exports to India, Japan, and the Republic of Korea was off almost \$200 million from FY 75. The export value to Iran, which totaled \$323.6 million in FY 75, plummeted to only \$24.5 million in FY 76 when severe congestion adversely affected operations at Persian Gulf ports.

Feedgrains: The aggregate value of feedgrain exports advanced from \$4.8 billion in FY 75 to \$5.6 billion in FY 76, largely on the basis of increased corn export values. The higher value of feedgrain exports to the USSR contributed significantly to the upturn. The value of corn exports to the Soviet Union jumped from \$171.4 million in FY 75 to \$1.2 billion in FY 76, accounting for about one-fourth of the value of all corn exports in FY 76. Corn export value to Eastern Europe, principally to Poland, grew from \$233.7 million to \$274.7 million. Also, corn export values to Asian destinations rose by 5 percent, largely reflecting increased shipments to Taiwan. In contrast, the value of corn exports to Mexico and Spain declined by almost \$172 million, while the value of corn exports to the European Community remained relatively unchanged.

With respect to other feedgrains, the value of sorghum exports was up 11 percent in FY 76 over FY 75, while the value of barley exports dropped by almost 50 percent. Sorghum export values increased to Asian destinations, most notably India, and to the European Community, but were somewhat offset by declines to other Western Hemisphere destinations, principally Mexico. The value of barley exports dropped to \$75.2 million for FY 76, largely as a result of a fall-off of shipments to Asian destinations--the Republic of Korea showing the greatest decline. For FY 76, the Republic of Korea took only \$300,000 worth of U.S. barley compared with \$41.9 million the year before. This drop in the value of barley exports to Korea can be attributed to an increase in Korean barley production as well as the substitution of domestic rice for barley imports.

Rice: The value of U.S. rice exports in FY 76 reached only \$540.9 million, compared with \$1.0 billion in FY 75; export values to Asian destinations dropped from over \$800 million to less than \$300 million in FY 76. The downturn in the value of exports to Bangladesh, the Republic of Korea, and Iran contributed significantly to this dramatic fall-off. In FY 75, the value of exports to those three Asian countries totaled \$558.2 million (almost 70 percent of the value of rice exports to all Asian destinations) compared to only \$181.5 million in FY 76. Good crops and high stock levels in Bangladesh and the Republic of Korea as well as port congestion and a slight buildup in stocks in Iran were major contributing factors to that sharp decline to Asian markets. In contrast, the value of rice exports was slightly higher to Western Europe and Africa in FY 76 and significantly higher to the USSR, but not nearly enough to offset the significant falloff to the major Asian markets.

1/
VALUE OF U.S. GRAIN AND FEED EXPORTS
(In millions of dollars)

	FY 75 (July-June)	FY 76 (July-June)
<u>Wheat and Flour</u>		
Total Value	4,959.4	4,940.7
<u>Barley and Oats</u>		
Total Value	165.9	96.3
<u>Corn</u>		
Total Value	3,985.9	4,852.9
<u>Grain Sorghum</u>		
Total Value	616.3	678.1
<u>Rice</u>		
Total Value	1,002.2	540.9
<u>Other Grains, Grain Products</u>		
Total Value	244.3	235.3
<u>Feed and Fodders</u>		
Total Value	279.1	341.2
<u>Seeds</u>		
Total Value	116.0	124.5
<u>Pulses</u>		
Total Value	194.2	88.3
 TOTAL VALUE	 11,563.3	 11,898.1

1/ Wheat, corn, barley and oats totals have been adjusted for transshipments through Canadian ports.

SOURCE: U.S. Census Bureau.

WHEAT AND FLOUR: VALUE OF U.S. EXPORTS TO PRINCIPAL COUNTRIES
(In thousands of dollars)

Destination	July-June 1974/75			July-June 1975/76		
	Wheat ^{1/2/}	Flour	Total	Wheat ^{1/2/}	Flour	Total
Western Hemisphere:						
Canada	--	120	120	141	511	652
Mexico	147,581	52	147,633	149	57	206
Costa Rica	12,773	146	12,919	16,938	117	17,055
El Salvador	12,906	101	13,007	13,358	142	13,500
Guatemala	15,498	454	15,952	13,037	879	13,916
Other Central America	28,096	1,697	29,793	24,112	1,046	25,158
Dominican Republic	21,045	187	21,232	25,608	274	25,882
Haiti	13,048	425	13,473	11,314	1,389	12,703
Jamaica	10,411	6,693	17,104	9,663	2,682	12,345
Trinidad & Tobago	25,092	120	25,212	20,026	--	20,026
Other Bermuda & Caribbean	2,821	2,035	4,856	2,699	2,064	4,763
Argentina	--	--	--	--	--	--
Bolivia	4,449	6,097	10,546	2,982	1,032	4,014
Brazil	89,708	1,640	91,348	388,990	407	389,397
Chile	81,765	1,701	83,466	68,141	1,858	69,999
Colombia	52,140	2,835	54,975	50,715	2,052	52,767
Ecuador	23,748	890	24,638	37,424	440	37,864
Guyana	7,968	884	8,852	8,357	32	8,389
Peru	104,336	895	105,231	78,875	939	79,814
Surinam	2,730	1,066	3,796	2,285	827	3,112
Uruguay	--	--	--	--	--	--
Venezuela	135,332	75	135,407	113,147	18	113,165
Other South America	--	37	37	--	14	14
Total	791,447	28,150	819,597	887,961	16,780	904,741
Western Europe:						
EC:						
Belgium-Luxembourg	31,738	4	31,742	22,887	3	22,890
Denmark	--	3	3	--	--	--
France	53,278	--	53,278	23,813	--	23,813
Germany, West	44,145	7	44,152	202,350	--	202,350
Ireland	--	--	--	1,646	--	1,646
Italy	97,631	1	97,632	77,672	--	77,672
Netherlands	159,646	798	160,444	227,646	537	228,183
United Kingdom	54,970	1	54,971	69,961	1	69,962
Total	441,408	814	442,222	625,975	541	626,516
Other West Europe:						
Iceland	--	1,761	1,761	31	1,394	1,425
Norway	701	6	707	7,937	--	7,937
Portugal	63,803	13	63,816	24,746	11	24,757
Spain	6,178	--	6,178	4,944	--	4,944
Switzerland	13,597	--	13,597	15,028	--	15,028
Others	1,808	45	1,853	5,590	15	5,605
Total	86,087	1,825	87,912	58,276	1,420	59,696
Total West Europe:	527,495	2,639	530,134	684,251	1,961	686,212
Eastern Europe:						
Poland	6,961	--	6,961	117,933	--	117,933
Romania	--	--	--	15,154	--	15,154
Yugoslavia	10,519	--	10,519	--	--	--
Others	--	--	--	10,568	--	10,568
Total	17,480	--	17,480	143,655	--	143,655
Total Europe:	544,975	2,639	547,614	827,906	1,961	829,867
USSR:	194,162	--	194,162	606,596	--	606,596
Asia:						
Bangladesh	127,986	444	128,430	72,872	207	73,079
China, People's Republic of .	189,180	--	189,180	--	--	--
China, Republic of (Taiwan) .	67,010	192	67,202	83,982	9	83,991
Cyprus	--	281	281	--	--	462
Hong Kong	13,533	441	13,974	14,969	163	15,132
India	657,026	1,726	658,752	602,727	1,932	604,659
Indonesia	17,550	141	17,691	81,470	21	81,491
Iran	323,599	16	323,615	24,503	--	24,503
Israel	55,065	1,384	56,449	69,133	1,277	70,410
Japan	575,224	--	575,224	543,427	3	543,430
Jordan	14,267	1,231	15,498	15,774	972	16,746
Khmer Republic	--	22	22	--	--	--
Korea, Republic of	325,703	4,030	329,733	215,528	267	215,795
Lebanon	14,244	904	15,148	10,788	5	10,793
Nansei & Nanpo Islands	--	--	--	--	--	--
Pakistan	140,382	--	140,382	97,362	11	97,373
Philippines	52,382	3,174	55,556	97,218	2,749	99,967
Saudi Arabia	--	53,648	53,648	3,029	48,875	51,904
Sri Lanka	--	17,828	17,828	--	4,334	4,334
Syrian Arab Republic	16,164	--	16,164	8,087	--	8,087
Turkey	116,214	2,442	118,656	--	--	--
Vietnam, South	6,842	331	7,173	--	--	--
Others	95,451	1,900	97,351	48,701	1,196	49,897
Total	2,807,822	90,135	2,897,957	1,990,032	62,021	2,052,053
Africa:						
Algeria	156,792	2,680	159,472	162,636	--	162,636
Egypt	130,710	1,996	132,706	137,473	35,847	173,320
Ghana	6,579	745	7,324	4,744	6	4,750
Guinea	--	1,597	1,597	--	1,153	1,153
Morocco	69,584	9,001	78,585	61,308	5,353	66,661
Nigeria	47,798	299	48,097	70,792	--	70,792
Sierra Leone	2,549	--	2,549	4,163	--	4,163
Tunisia	28,540	2,285	30,825	9,256	1,595	10,851
Zaire	9,718	--	9,718	18,448	--	18,448
Others	23,001	2,939	25,940	32,124	1,795	33,919
Total	475,271	21,542	496,813	500,944	45,749	546,693
Oceania:	2,449	845	3,294	--	704	704
World Total:	4,816,126	143,311	4,959,437	4,813,439	127,215	4,940,654

^{1/} Data includes shipments for relief.

^{2/} Data for individual destinations have been adjusted for transshipments through Canadian ports.

SOURCE: U.S. Census Bureau.

1/
FEEDGRAINS: VALUE OF U.S. EXPORTS TO PRINCIPAL COUNTRIES
(In thousands of dollars)

	JULY-JUNE 1974/75					JULY-JUNE 1975/76				
	CORN	OATS	BARLEY	SORGHUM	TOTAL	CORN	OATS	BARLEY	SORGHUM	TOTAL
Western Hemisphere:										
Canada	92,089	--	--	2,622	94,711	78,134	--	5,729	458	84,321
Mexico	222,199	1,031	42,442	79,509	345,181	132,534	1,086	--	32,242	165,862
Panama	2,070	418	--	498	2,986	1,889	85	--	21	1,995
Other Central America	14,346	19	--	1,646	16,011	9,333	--	--	2,063	11,396
Dominican Republic	6,392	41	--	6	6,439	8,847	90	--	717	9,654
Jamaica	15,453	285	6	1,591	17,335	18,578	275	--	774	19,627
Trinidad & Tobago	7,385	4	--	--	7,389	7,879	4	--	1	7,884
Other Bermuda & Caribbean ..	1,585	45	43	1	1,674	2,999	30	--	139	3,168
Brazil	520	15	--	224	759	137	--	--	205	342
Chile	7,233	--	--	5,118	12,351	71	--	--	--	71
Colombia	--	--	4,932	3,613	8,545	--	3	--	28	31
Ecuador	--	816	--	4	820	2,081	765	--	3	2,849
Peru	45,958	737	--	2	46,697	31,225	679	151	2,931	35,016
Surinam	1,519	--	--	--	1,519	2,270	--	--	--	2,270
Venezuela	79	342	63	49,267	49,751	482	369	--	50,912	51,763
Other South America	3,507	--	--	126	3,633	475	--	--	48	523
Total	420,335	3,753	47,486	144,227	615,801	296,964	3,386	5,880	90,542	396,772
Western Europe:										
EC:										
Belgium-Luxembourg ...	40,099	448	--	23,950	64,497	67,050	12	--	52,415	119,477
France	8,488	--	--	600	9,088	11,853	--	--	504	12,357
Germany, West	464,978	2,416	1,774	5,947	475,115	550,198	2,846	18,602	15,324	586,970
Italy	310,389	3,329	2,454	169	316,341	325,064	5,164	4,187	96	334,511
Netherlands	589,297	3,016	225	36,349	628,887	438,968	816	971	69,356	510,111
Denmark	31	--	--	--	31	--	--	--	--	--
Ireland	--	--	--	--	--	--	--	--	--	--
United Kingdom	102,144	--	--	2,272	104,416	131,497	--	125	1,875	133,497
Total	1,515,426	9,209	4,453	69,287	1,598,375	1,524,630	8,838	23,885	139,570	1,696,923
Other West Europe:										
Finland	13,476	--	--	--	13,476	--	--	--	--	--
Greece	96,193	--	--	--	96,193	87,932	--	--	--	87,932
Iceland	967	--	--	--	967	1,302	--	33	--	1,335
Malta	1,016	--	--	--	1,016	516	--	5,110	--	5,626
Norway	13,375	--	--	12,486	25,861	12,351	--	--	14,538	26,889
Portugal	140,420	--	--	12,569	152,989	120,268	--	--	13,877	134,145
Spain	347,618	--	--	3,963	378,581	265,532	--	1	4,795	270,328
Sweden	116	--	--	8	124	30	--	--	--	30
Switzerland	3,035	2,026	--	2	5,063	8,747	1,078	--	246	10,071
Others	569	--	--	--	569	415	--	--	--	415
Total	643,785	2,026	--	29,028	674,839	497,093	1,078	5,144	33,456	536,771
Eastern Europe:										
Bulgaria	24,775	--	--	--	24,775	28,455	--	--	--	28,455
Czechoslovakia	--	--	--	--	--	17,399	--	--	--	17,399
Germany, East	1,300	--	--	1,800	3,100	10,868	--	7,115	2,709	20,692
Hungary	91	--	--	--	91	393	--	--	--	393
Poland	91,995	4,247	2,269	14,166	112,677	214,521	--	9,479	24,518	248,518
Romania	115,497	--	19,321	3,310	138,128	2,956	--	--	--	2,956
Yugoslavia	2	--	--	--	2	139	--	--	--	139
Total	233,660	4,247	21,590	19,276	278,773	274,731	--	16,594	27,227	318,552
Total Europe	2,392,871	15,482	26,043	117,591	2,551,987	2,296,454	9,916	45,623	200,253	2,552,246
USSR	171,420	2	1	--	171,423	1,225,599	7,437	--	1,057	1,234,093
Asia:										
China, People's Republic of	2,590	--	--	--	2,590	--	--	--	--	--
Cyprus	1,778	--	--	--	1,778	--	--	2,265	--	2,265
India	90	--	--	455	545	61	--	806	68,798	69,665
Iran	20,523	--	12,982	1,781	35,286	10,833	--	2,448	13	13,294
Israel	31,735	--	--	75,949	107,684	37,198	--	--	73,095	110,293
Japan	705,495	799	12,896	265,133	984,323	699,756	370	2,828	251,919	954,873
Korea, Republic of	51,224	--	41,878	2,005	95,107	70,269	--	300	7	70,576
Lebanon	17,063	--	26	18	17,107	8,290	--	1	--	8,291
Pakistan	735	--	--	177	912	1,195	--	--	--	1,195
Philippines	8,601	1	17	62	8,681	2,838	5	17	2	2,862
Singapore	1,815	--	--	--	1,815	732	--	--	--	732
Syrian Arab Republic	1,492	--	--	1	1,493	1,524	--	--	2	1,526
Taiwan	36,774	5	--	--	36,779	94,398	--	11,198	--	105,596
Turkey	3	--	--	--	3	12	--	--	--	12
Vietnam, South	34	--	--	4	38	--	--	--	--	--
Others	569	--	--	33	602	2,197	--	3,836	57	6,090
Total	880,521	805	67,799	345,618	1,294,743	929,303	375	23,699	393,893	1,347,270
Africa:										
Algeria	--	--	--	43	43	12,191	--	--	--	12,191
Canary Islands	9,944	--	--	--	9,944	13,321	--	--	--	13,321
Chad	--	--	--	59	59	--	--	--	--	--
Egypt	64,045	--	--	--	64,045	55,492	--	--	--	55,492
Ethiopia	--	--	--	--	--	--	--	--	--	--
Mali	--	--	--	5,433	5,433	--	--	--	141	141
Morocco	4,984	--	4,533	18	9,535	--	--	--	22	22
Niger	--	--	--	4,839	4,839	--	--	--	2,057	2,057
Nigeria	41	4	--	722	767	574	--	--	337	911
Senegal	--	--	--	851	851	339	--	--	489	828
Tanzania	34,471	--	--	321	34,792	3,196	--	--	--	3,196
Tunisia	3,871	--	--	--	3,871	5,816	--	--	--	5,816
Upper Volta	54	--	--	1,414	1,468	79	--	--	99	178
Others	3,345	6	--	1,920	5,271	13,452	9	--240	240	13,701
Total	120,755	10	4,533	15,620	140,918	104,460	9	--	3,385	107,854
Oceania:	3	--	--	--	3	72	--	--	--	72
World Total	3,985,905	20,052	145,862	623,056	4,774,875	4,852,852	21,123	75,202	689,130	5,638,307

1/ Data for individual destinations have been adjusted for transshipments through Canadian ports.

SOURCE: U.S. Census Bureau.

RICE: VALUE OF U.S. EXPORTS BY DESTINATION (JULY-JUNE)
(In thousands of Dollars)

Destination	1974/75	1975/76
<u>Western Hemisphere:</u>		
Bahamas	2,842	2,971
Barbados	162	138
Belize	80	312
Bermuda	191	192
Bolivia	1	--
Brazil	2	33
Canada	27,528	26,782
Cayman Islands	--	36
Chile	1,231	302
Costa Rica	44	1
Dominican Republic	67	6,055
El Salvador	1,129	--
French Guiana	10	--
French West Indies	727	287
Guatemala	2,302	24
Haiti.....	746	3,302
Honduras	4,093	487
Jamaica and Dep.	440	1,722
Leeward-Windward Islands	302	108
Mexico	135	453
Netherlands Antilles	2,018	1,904
Nicaragua	1	6
Panama	44	37
Peru	16	10
Trinidad & Tobago	105	32
Turka & Caicos	--	14
Uruguay	1	--
Venezuela	3	1
Total	44,220	45,209
<u>Western Europe:</u>		
<u>EC-9:</u>		
Belgium-Luxembourg	4,798	5,896
Denmark	692	179
France	6,134	2,818
Germany, West	23,947	26,752
Ireland	124	31
Italy	19	11,034
Netherlands	8,346	18,115
United Kingdom	14,670	9,788
Total	58,730	74,613

CONTINUED--

RICE: VALUE OF U.S. EXPORTS BY DESTINATION (JULY-JUNE)
(In thousands of Dollars)

Destination	1974/75	1975/76
<u>Other West Europe:</u>		
Austria	658	873
Finland	700	618
Gibraltar	9	12
Greece	86	53
Iceland	158	207
Malta-Goza	58	79
Norway	468	441
Portugal	160	10,826
Spain	27	4,451
Sweden	3,771	3,697
Switzerland	6,001	5,783
Total	12,096	27,040
<u>Eastern Europe:</u>		
Poland	9,484	2,245
Yugoslavia	--	--
Total	9,484	2,245
<u>Total Europe:</u>	80,310	103,898
<u>USSR</u>	4,787	19,708
<u>Asia:</u>		
Bahrain	396	19
Bangladesh	103,398	78,645
Cyprus	30	45
Hong Kong	2,743	2
India	177	4,493
Indonesia	14,553	--
Iran	226,650	64,587
Iraq	49,249	33,378
Israel	1,176	2,498
Japan	15,471	5,998
Jordan	48	525
Khmer Republic	69,748	--
Korea, Republic of	228,173	38,298
Kuwait	13,567	512
Lebanon	510	500
Oman	60	32
Pakistan	3	2
Philippines	20	15
Qatar	33	6
Saudi Arabia	42,195	51,052
Singapore	783	--
South Vietnam	28,074	--
Syrian Arab Republic	5,805	7,467
Turkey	--	8
United Arab Emirates	710	426
Yemen (Aden)	--	1,102
Yemen Arab Republic	2,215	6,710
Total	805,787	296,320

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RICE: VALUE OF U.S. EXPORTS BY DESTINATION (JULY-JUNE) CONTINUED
(In thousands of Dollars)

Destination	1974/75	1975/76
Africa:		
Afars-Issas	227	828
Angola	146	24
Cameroon	119	109
Congo (Brazzaville)	37	25
Dahomey	8	44
Egypt	--	29
Ethiopia	47	86
French Ind. Ocean	2	--
Gabon	59	117
Gambia	21	11
Ghana	1	1
Guinea	5,672	3,060
Ivory Coast	597	899
Kenya	3	--
Liberia	9,263	8,368
Libya	652	326
Malawi	7	--
Mauritania	--	2
Mauritius & Dep.	243	--
Morocco	2	--
Niger	201	20
Nigeria	2,244	7,631
Rwanda	--	2
Senegal	5,579	2,264
Seychelles & Dep.	--	5
Somali Republic	14	60
South Africa, Republic of	31,964	34,527
Swaziland	--	3
Tanzania	6,445	6,133
Togo	118	45
Tunisia	18	--
Uganda	395	--
Upper Volta	--	5
West Africa, Nec.	345	766
Zaire	468	8,192
Zambia	81	38
Total	64,978	73,620
Oceania:		
Australia	77	43
French Pacific Islands	399	684
Other Pacific Islands, nec	1	--
New Zealand	496	390
Trust Terrace Pacific Islands ...	1,295	1,029
Total	2,268	2,146
World Total	1,002,350	540,901

SOURCE: U.S. Census Bureau.

foreign agriculture circular

grains

DROUGHT IN EASTERN EUROPE BOOSTING IMPORT DEMAND FOR FEEDGRAINS

FG 20-76
August 13, 1976

Recent drought in Eastern Europe has reduced prospects for 1976 grain production there following earlier optimism. Wheat and early rye harvests have been only moderately reduced while the coarse grains have been hit more seriously. Small grains at this point are too close to harvest to benefit, but the corn crop could respond to generous rain in August. Although the drought has affected all of Eastern Europe, the impact has been particularly severe in North Central Europe, especially East Germany and Czechoslovakia. As a result of these reduced crop prospects, East European countries may now need to import over 12 million tons of wheat and coarse grains; the initial early season estimate^{1/} called for imports of only 10.5 million tons.

Total 1976 grain production in Eastern Europe is currently estimated at 89 million metric tons, 1.5 million tons below the August 3 estimate^{2/} and almost 5 million tons less than early season projections. This crop will about equal last year's reduced harvest, again 2.4 million tons below the record 1974 crop. Total grain area is expected to be 2 percent above last year's area.

Wheat production is estimated at 31.6 million tons, up moderately from 28.5 million tons in 1975 on expanded acreage. Because the wheat crop went into the drought in excellent condition in most of Eastern Europe, the crop damage has been minimized, indeed quality might be improved. Despite expanded acreage, coarse grain production is estimated at 57.2 million tons, off from 60.2 million tons.

The drought which began in Western Europe in the early spring extended into Eastern Europe in June and July. This intensified the impact of a soil moisture deficit prevailing throughout most of Eastern Europe during the earlier vegetative period. The drought has been most severe in the north and progressively less to the south. Growing season precipitation was only 47 percent of normal in East Germany and 63 percent in Czechoslovakia; Bulgaria and Yugoslavia however received nearly normal precipitation during the same period. The low soil moisture is particularly damaging to crops planted in loose, sandy soils; consequently, with larger shares of light soils, the crops in East Germany and Poland suffered more from the lack of water than precipitation figures indicate.

1/ Foreign Agriculture Circular: World Grain Situation, Review and Outlook, FG 6-76, dated April 29, 1976.

2/ Foreign Agriculture Circular: World Grain Situation: 1976/77 Crop Developments, FG 17-76, dated August 3, 1976.

Moderate rains fell over much of Eastern Europe during the first week of August with the exception of East Germany where the rainfall continued to be below normal. These rains were of particular benefit to the corn crop and, if these continue, an average crop might still be secured.

East European grain imports for 1976/77 are now expected to be a record 12 million tons. This year however intra-East European trade will be down, as the major corn producers' crops are reduced and diverted to meet domestic needs. Imports from third country origins therefore are expected to expand with the U.S. being the primary supplier.

Significant rainfall occurred in Poland in early July bringing relief from the hot, dry June weather. As a result of this and early August relief, Polish grain production is expected to be greater than last year's poor crop, but still well below earlier expectations, adding to Poland's domestic woes. Normal crops are foreseen in Bulgaria and a slightly above average crop is expected in Yugoslavia. Romania's total grain production may be lower than last year's, mainly due to a smaller corn harvest on reduced acreage. In Czechoslovakia, East Germany, and Hungary the coarse grains have been particularly hard hit. Excessive heat retarded the growth of the crops and scorched meadows and pastures.

Few firm data are available concerning feed use of grains in Eastern Europe. But obviously drought affected hay production and poor pasture conditions will add an extra element of demand to feedgrain needs. Farmers of course will turn to other alternatives in an effort to compensate for reduced feed supplies. Reduced rations will be one immediate countermeasure. In addition, the governments of the countries most affected by the drought have urged farmers to fully utilize irrigation capacity, save all straw for feed, cut hay on embankments and along roadsides, economize on feeding, avoid distress slaughter, sow catch crops, and cut the heavily damaged grain for forage.

EASTERN EUROPE: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1/	STOCKS CHANGE 2/
TOTAL GRAINS								
1968/69	31.0	2.32	71.9	7.0	3.5	3.5	74.9	0.5
1969/70	31.1	2.32	72.0	7.4	2.8	4.6	75.7	0.9
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	76.3	-1.7
1971/72	30.3	2.71	82.0	10.3	1.5	8.8	91.2	-0.4
1972/73	30.4	2.87	87.4	9.8	2.4	7.4	95.0	-0.2
1973/74	29.6	2.95	87.2	9.4	4.4	4.9	91.8	0.3
1974/75	27.3	3.34	91.1	11.1	2.9	8.2	98.3	1.0
1975/76 3/	29.6	3.00	88.7	11.9	3.9	8.0	97.4	-0.8
1976/77 (JUN 25)	30.5	3.06	93.2	10.2	4.3	5.9	99.7	-0.6
1976 77 (AUG 3)	30.5	2.96	90.3	11.2	3.0	8.2	99.0	-0.5
1976 77 (AUG 12) 4/	28.8	3.08	88.8	12.2	2.7	9.6	98.5	-0.1
WHEAT								
1968/69	10.8	2.35	25.4	4.3	2.0	2.3	27.7	-0.0
1969/70	10.9	2.34	25.5	4.7	1.3	3.4	28.5	0.4
1970/71	10.2	2.25	23.0	6.7	0.9	5.8	29.2	-0.4
1971/72	10.7	2.82	30.2	5.2	0.9	4.3	35.3	-0.8
1972/73	10.8	2.84	30.7	4.6	0.9	3.7	34.6	-0.2
1973/74	10.3	3.05	31.5	5.6	2.0	3.7	35.0	0.1
1974/75	10.6	3.23	34.2	4.7	1.7	3.0	36.0	1.2
1975/76 3/	10.1	2.81	28.5	4.9	1.1	3.8	33.7	-1.4
1976/77 4/	9.0	3.53	31.6	5.0	1.3	3.8	35.3	0.1
COARSE GRAINS								
1968/69	20.2	2.30	46.5	2.7	1.5	1.2	47.2	0.5
1969/70	20.1	2.50	50.3	2.9	1.4	1.5	51.3	0.5
1970/71	19.2	2.28	43.7	3.6	1.5	2.1	47.1	-1.3
1971/72	19.6	2.64	51.8	5.1	0.6	4.5	55.9	0.4
1972/73	19.6	2.89	56.7	5.2	1.5	3.7	60.4	0.0
1973/74	19.2	2.90	55.7	3.7	2.5	1.3	56.8	0.2
1974/75	16.7	3.41	56.9	6.4	1.2	5.2	62.3	-0.2
1975/76 3/	19.4	3.10	60.2	7.0	2.9	4.2	63.7	0.6
1976/77 4/	19.8	2.88	57.2	7.2	1.4	5.8	63.2	-0.3

1/ Apparent consumption, i.e., includes annual stocks changes for all countries except Poland and Yugoslavia for which stocks levels have been estimated.

2/ Yugoslavia and Poland only; see footnote 1.

3/ Preliminary.

4/ Projection.

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FG 20-76

EASTERN EUROPE: TOTAL GRAIN PRODUCTION AND IMPORTS BY COUNTRY
(In millions of metric tons)

	PRODUCTION			IMPORTS		
	1974/75	1975/76	1976/77	1974/75	1975/76	1976/77
Albania .....	.6	.6	.6	<u>1/</u>	<u>1/</u>	<u>1/</u>
Bulgaria	6.3	7.8	7.8	1.0	.2	.1
Czechoslovakia	10.4	9.3	9.0	1.3	1.6	2.4
East Germany	9.5	9.2	8.0	2.2	3.6	4.2
Hungary	12.3	12.0	12.0	3.3	.4	.4
Poland	23.0	19.6	22.0	3.8	5.2	4.1
Romania	13.5	15.2	14.4	1.0	.4	.5
Yugoslavia	15.6	15.0	15.0	.4	.5	.5
TOTAL	91.1	88.7	88.8	11.1	11.9	12.2

1/ Less than 50,000 tons.

1,943
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grains

FG 21-76
August 25, 1976

FRENCH DROUGHT FORCES EXPANDED GRAIN FEEDING*

Drought this year has had an overwhelming impact on the French grain and feed situation. During the first half of 1976, nearly all of France excepting the south and southwest received less than half of normal rainfall. Some relief was received in mid-July, but even that month had only half normal precipitation. With the exception of local showers, the first half of August has been bone dry. Production of wheat and feed grains has fallen sharply from early objectives. From an anticipated "good year" production of 41.5 million metric tons of all grains except rice, production is now estimated at 31.2 million metric tons, a reduction of 25 percent. This is about 15 percent below last year's (1975/76) disappointing crop. Exports in the new crop year could tumble over 50 percent to around 7 million metric tons from last year's 15.9 million metric tons while imports of all grains are likely to climb to over 2 million metric tons compared with only 1.0 million metric tons last year. With available animal forage reduced by 55 to 65 percent for the normal feeding periods in the fall and winter, sharply higher feeding of grains will be required to avoid distress slaughter of cattle - this despite efforts to substitute straw, second crops, and much ingenuity. Total grain feeding (on farm plus compounded) could increase to about 18.1 million metric tons from 16.7 million last year - an increase of 9 percent. The key trade-off will be between the amount of wheat used for feeding purposes and the amount of corn imported, which will ultimately depend on French government decisions.

Production

With the 1976/77 wheat crop sown under ideal conditions in the fall of 1975, hopes were high for a crop approaching 20 million metric tons. As 1976 wore on, the increasingly serious water deficit steadily reduced estimates to the current level of 15.3 million metric tons, of which 0.5 million consists of durum wheat. The situation would have been worse had not 90 percent of the crop been in winter varieties. The quality of the soft wheat is reported to be excellent with a low moisture level and relatively high protein content.

Although the relatively small winter barley crop (30 percent of total barley) weathered the drought remarkably well and yielded a good crop, spring barley, sown in soils already parched from the drought and suffering the full effect of the precipitation deficit, gave very mediocre results.

* This report has been prepared from material in a regularly scheduled grain report submitted by the office of the U.S. Agricultural Attache in France; with the exception of Tables 4 and 5 that were added by FAS/Washington.

Average yields dropped 15 percent to about 29 quintals/hectare, and production is estimated at only 7.8 million metric tons down 1.5 million tons from last year. The shortfall is felt keenly in France with strong demand for barley from both the animal feeding and the brewing sectors.

With the exception of the southwest and the estimated 12 or 13 percent of French corn which is irrigated, the corn crop has suffered even more from the drought in 1975. Yields are estimated down to 35 quintals/hectare - and much lower in many areas - and the total crop is estimated to be down from 1975's 8.2 million metric tons to 5.7 million metric tons; this year with the drought continuing into August, even this estimate could prove to be optimistic. Furthermore, previously undamaged corn in the southwest, which accounts for some 30 percent of the crop, is now under stress from the drought.

Forage and Feed Situation

Unlike any recent crop year, a crucial factor in the 1976/77 grain situation will be the availability of forage. Heretofore, calculation of expectations in poultry, egg and pork production, with a small factor for dairy and beef feeding, was sufficient to develop the concentrated animal feed requirements of France. With the impact of the drought strongly felt in crucial dairy and beef regions, the lack of forage will have a heavy impact on feed needs.

The story of fodder production is repeated in most areas - the first cutting in late spring was fairly good with 80 to 90 percent of normal production of hay or alfalfa. The second cutting was below 50 percent, and the third generally never occurred. With corn production seriously affected by the drought as are beets and other potential forage crops, relief is not forthcoming from corn ensilage production or secondary forage. With the period from mid-July to mid-August being one of little rainfall, the promise of secondary pasture growth following the rains of mid-July has not been realized to any appreciable extent. Second crops such as rye grass, sorghum, forage cabbage, forage radishes, rapeseed, sunflower, mustard, turnips, and peas, to mention a few recommended by INRA, the French research agency, will be compromised to varying degrees by the continued dryness.

The answer of the French agricultural community to the forage emergency has been a nationwide campaign to harvest, bale, and transport to deficit forage areas the straw from wheat, barley and oats which is normally burned or "chopped". With the help of the army, subsidies, and reductions in transportation charges, this campaign has been largely successful.

ITEB, the French Technical Institute of Cattle Raising, concluded recently that despite the best efforts described above, including measures to reduce milk production and to encourage substitute feeding, heavy cattle slaughter will still take place in the fall. Original French predictions for beef production in 1976 called for a small decrease of about 3 percent over last year's heavy production levels. This was the case until May when weekly meat production increased by some 10 percent over 1975 levels. In June and July these rates reached 25 to 35 percent levels - over 1975. It is the declared policy of the French Government to prevent dessimation of the herd during this critical period, and the conclusion must be drawn from this that France will either

require heavy imports of corn, or alternatively, must divert large quantities of exportable wheat into domestic feeding channels.

Before addressing this facet of the problem more closely, we should look at the ITEB conclusions which are as follows: Although 40 percent of the French cattle herd has been spared direct problems from the drought, it nevertheless is clear according to the ITEB survey that the national deficit in forage is on the order of 55 to 65 percent of the normal supply, that is, a deficit of 30 to 35 million tons of dry forage.

How can straw fit into this deficit?

- Normal annual production: 27 million metric tons
- 1976 Production : 13-14 million metric tons
- Useable by the animals : 2/3 at best, or
: 9-10 million metric tons

It should be noted, ITEB says, that this last estimate is very optimistic. It supposes: that all the straw will be collected; that transportation problems will be solved; that straw used for litter will be reduced to one-fourth of normal. Under these conditions the straw represents at best one-third of the national deficit in forage.

Additionally, straw merely provides the cellulose and it must be supplemented by grains and protein feeds to be fully effective. Various formulas have been proposed, with cereals generally representing roughly 20 to 40 percent of the weight of the straw, depending on the type of cattle fed.

Two conclusions that can be drawn from this analysis, are that either France will subsidize huge imports of cereals and/or that cattle slaughter will assume large proportions. Most observers seem to have decided that the cattle industry will muddle through with a combination of hay, supplements, secondary crops, reduced feeding, reduced milk production, reduced weights, and selective slaughter.

What has become clear from all this is that feeding of animals in France will expand sharply in 1976/77. An estimated 5 percent expansion in poultry feeding plus two or three percent expansion in hog feeding will be joined by a large expansion in cattle feeding. The extent of this will depend on the financial resources of the farmers, the willingness of the French government to facilitate imports of feedstuffs, and perhaps the capacity of the feed compounders to handle the increased demand.

Conclusions concerning total use of cereals in animal feeding in France are contained in Table I. It should be noted that since cereals comprise 48 to 50 percent of compounded feeds, a rough doubling of the following figures (at least those that relate to compounded feeds) will give a rough total figure of compound feed use. The key factor in this analysis is the trade off between the use of corn and the use of wheat in animal feeding. The final figures for 1976/77 will ultimately depend on decisions which the French government and the EC have not yet taken on this matter.

Table I. Utilization of Cereals for Animal Feeding

ITEM	Wheat	Barley	Corn	Other Cereals	Total
- 1,000 Metric Tons -					
<u>1974/75</u>					
Industry and Farm Compounding	1,368	1,407	3,316	406	6,497
"On Farm Use"	2,576	4,153	1,773	2,337	10,839
Total	3,944	5,560	5,089	2,743	17,336
<u>1975/76 (P)</u>					
Industry and Farm Compounding	810	1,400	4,000	410	6,620
"On Farm Use"	2,181	4,035	1,664	2,156	10,036
Total	2,991	5,435	5,664	2,566	16,656
<u>1976/77 (E)</u>					
Industry and Farm Compounding	2,000	1,600	3,700	430	7,730
"On Farm Use"	2,400	4,200	2,000	1,792	10,392
Total	4,400	5,800	5,700	2,222	18,122

SOURCE: ONIC, SNIA and U.S. Agricultural Attache estimates.

NOTE: P represents preliminary figures. E represents estimated figures.

Given the conclusions of the ITEB report and the continued drought in France, the increases shown in the table above should be viewed as the lower range of the possible outcome of the current crop year.

The following table provides a percentage breakdown of CY 1975 utilization of compound feed by category of animal.

Table 2. Percentage Utilization of Compound Feed By Animal Category - 1975

Calves-Milk Replacer	6.4
Milking Cows	8.9
Other Cattle	4.8
Sheep and Goats	2.0
Pork	37.8
Poultry	34.3
Rabbits	4.8
Game	.7
Pets	.4
TOTAL	100.0

SOURCE: SNIA and SYNCOPAC

Trade

From a trade point-of-view, 1976/77 shapes up to be a disastrous year for French agriculture in general and French grains in particular.

Grain exports could plummet from about 6.7 million metric tons in 1975/76 to only 1.4 million metric tons in the current crop year for coarse grains, and from 9.1 million metric tons of wheat and flour equivalent to only 6 million metric tons. This entails a decline in total wheat and coarse grains exports from 15.9 million metric tons to about 7.4 million metric tons in the current crop year - a total decrease of nearly 8.5 million metric tons of grain.

The impact of the drought on the animal sector has exacerbated the trade situation of the French. Not only is there less grain available from production, but the domestic feeding requirements of France are higher. Thus, even with exports of feedgrains reduced to minimal levels, it is anticipated that feedgrain imports will rise from .5 million metric tons in 1975/76 to over 1.7 million metric tons in 1976/77.

With an estimated 15 percent of French wheat in "feed" wheats, the total wheat feeding figure of 4.4 million metric tons must include at least 2.0 million tons of baking quality wheat. That the French government is not against this increased wheat feeding is suggested by suppression of the BAPSA tax (a tax on cereals according to the type of cereal, destined for social help to agriculture) on feeding which will tend to favor wheat feeding. To the extent that wheat is fed and wheat exports from France are reduced, potential corn imports into France will be reduced.

The analysis allows for a very substantial increase in total wheat feeding - an increase from 3 million metric tons in 1975/76 to a total of about 4.4 million metric tons in the current crop year. Even with this increase, there is still a need for a minimum import requirement of one and one-half million metric tons of corn. If even a portion of ITEB's report on forage is accurate, this figure could be substantially higher.

While the French government has not in any way abandoned its objective of maintaining France as an important exporter of cereals, it has put certain policies on the backburner for this year. An example is traditional French opposition to prefixation of prices of imported grain, which tends to lower the price of the imports. With France looming as a corn importer this year, France did not oppose the recent EC measure of allowing a 60-day prefixation period.

Table 3 - Combined Supply and Disappearance for Grain and Feed Commodities

Marketing Year Beginning August 1	Area Harvested (1000 Ha.)	Yield (Qt/Ha)	Produc- tion (1,000 Metric Tons)	Beginning Stocks 1/ Sources	Imports from all Sources	Exports	Domestic Disappearance			Ending Stocks 2/ Supply	Total Supply
							Food	Feed	Seed & Industrial		
			(-----)								
<u>Wheat</u>											
74-75 FN	4,143	46	19,142	1,380	327	8,535	4,877	3,817	662	2,958	20,049
75-76 R	3,869	39	15,041	2,958	350	8,450	4,800	2,991	663	1,445	18,349
76-77 F	4,278	36	15,300	1,445	360	6,000	4,900	4,400	665	1,140	17,105
<u>Corn</u>											
74-75 FN	1,907	46	8,699	1,564	564	2,751	11	5,078	1,075	1,912	10,827
75-76 R	1,960	42	8,164	1,912	325	2,700	12	5,664	1,040	985	10,401
76-77 F	1,650	35	5,700	985	1,500	485	12	5,700	1,050	938	8,185
<u>Sorghum</u>											
74-75 FN	69	40	273	27	27	135	0	160	5	27	327
75-76 R	85	35	301	27	30	185	0	123	4	46	358
76-77 F	80	31	250	46	50	50	0	282	4	10	346
<u>Barley</u>											
74-75 FN	2,713	37	10,037	40	32	2,694	20	5,307	1,459	427	9,907
75-76 R	2,779	34	9,336	427	123	3,100	20	5,435	1,250	81	9,886
76-77 F	2,709	29	7,800	81	100	800	20	5,800	1,300	61	7,981
<u>Oats</u>											
74-75 FN	670	31	2,081	12	1.3	88	0	1,832	145	29	2,094
75-76 R	641	29	1,898	29	2	110	0	1,659	150	10	1,929
76-77 F	634	22	1,400	10	30	20	0	1,270	140	10	1,440
<u>Rye</u>											
74-75 FN	115	27	315	6	2	45	26	223	21	8	323
75-76 R	111	27	301	8	3	35	25	223	21	8	312
76-77 F	115	22	250	8	5	20	26	190	21	6	263
<u>Rice</u>											
74-75 FN	14.5	34	30	3	116	3	121	14	3	8	149
75-76 R	10.5	46	29	8	166	3	177	13	3	7	203
76-77 F	9.4	40	23	7	170	3	171	13	3	10	200

1/ Stocks do not include farm stocks.

NOTE: F represents a forecast, R represents a preliminary figure, and FN represents a final figure.

TABLE 4 UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

COUNTRY	AREA	YIELD	BEGINNING STOCKS		PRODUCTION		TOTAL		IMPORTS		EXPORTS		DOMESTIC CONSUMPTION		TOTAL FISCAL YEAR
			1000 HECT	0.7% MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS			
WHEAT															
(60) 1960-61	(JUL-JUN)	4,358	25.3	1,559	11,014	401	1,540	2,726	9,401	61					
(61) 1961-62	(JUL-JUN)	3,997	24.0	2,033	9,573	396	1,829	2,015	8,796	62					
(62) 1962-63	(JUL-JUN)	4,570	30.8	1,377	14,053	596	2,978	3,238	10,110	63					
(63) 1963-64	(JUL-JUN)	3,850	26.6	2,938	10,249	769	2,678	2,736	9,336	64					
(64) 1964-65	(JUL-JUN)	4,388	31.5	1,942	13,838	695	4,595	3,732	10,190	65					
(65) 1965-66	(JUL-JUN)	4,520	32.7	1,690	14,760	742	4,768	3,619	10,074	66					
(66) 1966-67	(JUL-JUN)	3,992	28.3	2,350	11,297	674	3,020	3,350	9,905	67					
(67) 1967-68	(JUL-JUN)	3,929	30.4	1,396	14,287	461	4,230	3,350	10,684	68					
(68) 1968-69	(AUG-JUL)	4,090	35.6	1,236	14,985	606	6,274	3,323	9,250	69					
(69) 1969-70	(AUG-JUL)	4,034	35.8	1,291	14,459	505	5,529	4,140	9,933	70					
(70) 1970-71	(AUG-JUL)	3,746	34.5	793	12,922	345	3,220	4,163	9,830	71					
(71) 1971-72	(AUG-JUL)	3,977	36.9	1,016	15,462	185	5,854	3,852	9,336	72					
(72) 1972-73	(AUG-JUL)	3,958	45.8	1,487	18,123	336	8,422	4,550	10,037	73					
(73) 1973-74	(AUG-JUL)	3,958	45.0	1,487	17,792	276	8,935	3,827	9,240	74					
(74) 1974-75	(AUG-JUL)	4,143	46.2	1,380	19,142	327	8,535	3,817	9,356	75					
(75) 1975-76	(AUG-JUL)	3,869	48.9	2,958	15,041	350	8,450	2,991	8,454	76					
(76) 1976-77	(AUG-JUL)	4,278	33.9	1,445	15,300	360	6,000	4,400	9,965	77					
(77) 1977-78	(AUG-JUL)	---	-	1,140	---	---	---	---	---	78					

TABLE 5 UNITED STATES DEPARTMENT OF AGRICULTURE
FOREIGN AGRICULTURAL SERVICE

FRANCE	COMMODITY BY TIME PERIOD	AREA HARVEST		YIELD BEGINNING STOCKS		PRODUCTION		TOTAL		IMPORTS		EXPORTS		TOTAL DOMESTIC CONSUMPTION		
		1000 HECT	G./HA	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	YEAR	
COARSE GRAINS																
(60) 1960-61	(JUL-JUN)	4,610	24.9	1,617	11,959	228	1,774	8,417	9,080	61						
(61) 1961-62	(JUL-JUN)	5,108	21.7	2,150	11,088	436	1,992	9,117	10,028	62						
(62) 1962-63	(JUL-JUN)	4,805	23.1	1,054	11,122	667	1,180	8,903	10,450	63						
(63) 1963-64	(JUL-JUN)	5,281	28.4	1,213	15,000	488	3,185	9,219	11,730	64						
(64) 1964-65	(JUL-JUN)	4,609	25.1	1,786	12,090	790	2,859	9,224	10,017	65						
(65) 1965-66	(JUL-JUN)	4,836	29.5	990	14,237	656	2,009	10,139	11,777	66						
(66) 1966-67	(JUL-JUN)	5,178	29.6	1,297	15,347	584	3,807	10,208	11,743	67						
(67) 1967-68	(JUL-JUN)	5,322	33.7	1,476	17,923	545	4,054	11,676	13,061	68						
(68) 1968-69	(AUG-JUL)	5,177	35.0	1,628	18,140	484	6,015	10,860	12,021	69						
(69) 1969-70	(AUG-JUL)	5,302	35.0	1,416	18,549	485	5,882	11,006	13,198	70						
(70) 1970-71	(AUG-JUL)	5,618	33.4	1,370	18,749	526	5,719	11,540	13,079	71						
(71) 1971-72	(AUG-JUL)	5,581	38.5	1,247	21,469	337	8,042	11,605	13,007	72						
(72) 1972-73	(AUG-JUL)	5,725	39.1	1,404	22,368	418	7,594	12,435	14,723	73						
(73) 1973-74	(AUG-JUL)	5,821	42.9	1,773	24,976	323	9,671	13,037	15,752	74						
(74) 1974-75	(AUG-JUL)	5,474	38.8	1,649	21,405	626	5,713	12,600	15,564	75						
(75) 1975-76	(AUG-JUL)	5,576	35.7	2,403	20,000	483	6,130	13,104	15,626	76						
(76) 1976-77	(AUG-JUL)	5,188	29.8	1,130	15,400	1,685	1,375	13,242	15,815	77						
(77) 1977-78	(AUG-JUL)	---	-	1,025	---	---	---	---	---	78						

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APPROVED BY USDA'S TASK FORCE ON THE USSR
GRAIN SITUATION*

USDA Forecast of 1976 Soviet Grain Crop Increased

FG 22-76
September 9, 1976

The 1976 USSR total grain crop is currently forecast at 205 million metric tons. This is 10 million tons above the previous forecast issued August 11 and approximates the official plan level for the year.

The main reason for the 10 million-ton increase is the improved outlook for the harvest of spring wheat and barley in the eastern regions of the USSR. In the current forecast of the Soviet crop, wheat output is estimated at 85 million tons, up from 80 million tons earlier; the barley crop is forecast at 64 million tons, compared to the previous estimate of about 60 million tons.

Information available as of September 1 indicates that the State will likely purchase 80-90 million tons of grain from the 1976 crop. (The target is 87.5 million tons.) Such an amount would be close to the record of 90.5 million tons purchased in 1973 and would substantially exceed the 75 million tons purchased in 1966, the second largest amount purchased previously. During the past month, many administrative subdivisions in the USSR have been assuming pledges to sell to the State quantities of grain equal to or greater than the amounts delivered in 1973, or any earlier year. Few such pledges have been received from the Ukraine or Siberia, however.

The weather in the USSR generally continued rainy and cool during July and at least the first half of August. Good precipitation fell over most of the important grain areas in the southeastern part of European USSR, the Urals, northern Kazakhstan and Western Siberia--all areas that frequently experience moisture shortages. Over much of European USSR, the cool, rainy weather caused harvesting difficulties. The harvesting losses, however, were probably offset by an increase in moisture content in the grain harvested. The amount of excess moisture and foreign matter in the 1976 Soviet grain crop will probably be above average. (Soviet grain production is stated in terms of "bunker weight" and is determined by the weight of what is harvested in the field.)

*The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service, Economic Research Service, Agricultural Stabilization and Conservation Service, Agricultural Marketing Service and the Office of the General Sales Manager.

As for the overall USSR prospective supply-demand situation for total grain for the 1976-77 season, the estimate of total domestic consumption, excluding waste, remains at 180 million tons. The estimate of grain imports has been reduced from 15 to 13 million tons, and exports continue to be forecast at 2 million tons. The projected stocks build-up for all grains, previously put at 8 million tons, has been raised to 10 million. The estimate of waste has been raised to 26 million tons from the previously estimated 20 million tons. The waste loss factor, which accounts for the difference between the tonnage of the actual harvest, or "bunker weight," and usable grain, generally averages around 10 percent of the crop. Because of somewhat unfavorable harvest-season weather, especially in the European USSR, the waste from the 1976 crop is estimated to be about 6 million tons higher than it would have been with normal harvest weather.

The harvest weather may also have had an unfavorable effect on the quality of this year's wheat crop in the USSR, particularly in the European region. As in 1972, when there was a large wheat crop but one of poor milling quality, this could lead to the importation of a greater tonnage of wheat than otherwise might be expected. Of the total grain import estimate of 13 million tons for 1976-77, wheat imports are, therefore, projected at 8 million.

The next report to update the USSR grain crop forecast is tentatively scheduled for October 7.

USSR Grains: Area, Yield and Production						
	W. Wheat	S. Wheat	All Wheat	Coarse Grains 1/	Other grains 2/	Total all Grains 3/
<u>Area (mil. ha)</u>						
1971	20.7	43.3	64.0	44.0	9.9	117.9
1972	15.0	43.5	58.5	50.8	10.8	120.1
1973	18.3	44.8	63.1	52.3	11.3	126.7
1974	18.6	41.1	59.7	56.4	11.1	127.2
1975	19.6	42.4	62.0	55.3	10.6	127.9
<u>Yield (tons/ha)</u>						
1971	2.31	1.18	1.54	1.60	1.19	1.54
1972	1.96	1.30	1.47	1.39	1.09	1.40
1973	2.70	1.35	1.74	1.85	1.43	1.76
1974	2.40	.95	1.41	1.72	1.35	1.54
1975	1.87	0.70	1.07	1.17	0.87	1.09
<u>Production (mil. MT)</u>						
1971	47.8	51.0	98.8	70.6	11.8	181.2
1972	29.4	56.6	86.0	70.4	11.8	168.2
1973	49.4	60.3	109.8	96.5	16.2	222.5
1974	44.7	39.2	83.9	96.8	15.0	195.7
1975	36.6	29.5	66.1	64.6	9.2	139.9
<u>1976:</u>						
Area	(mil. ha)	(mil. ha) (preliminary est.)	16	43	59	128
Yield	(tons/ha)	(tons/ha) (second forecast)	2.19	1.16	1.44	1.60
Production	(mil. MT)	(second forecast)	35	50	85	205

1/ Rye, barley, oats, and corn.

2/ Includes millet, buckwheat, rice and pulses.

USDA Task Force on USSR Grain Situation, September 9, 1976.

USSR Total Grain 1/: Supply and Estimated Utilization
1967/68-1976/77

Year	Production	Imports	Exports	Domestic Use			Stock Change <u>2/</u>
				Food, Feed, Seed & Industrial	Waste	Total	
				<u>Million tons</u>			
1967/68	148	2	6	135	12	147	-3
1968/69	170	1	7	144	17	161	+3
1969/70	162	2	8	154	23	177	-21
1970/71	187	1	8	165	22	187	-7
1971/72	181	8	7	167	13	180	+2
1972/73	168	22	2	173	15	188	0
1973/74	222	12	6	180	33	213	+15
1974/75	196	5	5	182	24	206	-10
1975/76	140	26	1	159	14	173	-8
1976/77 <u>3/</u>	205	13	2	180	26	206	+10

1/ Wheat, rye, barley, oats, corn, millet and miscellaneous grains and pulses. 2/ Minus indicates draw-down of stocks. 3/ Projected.

USDA Task Force on USSR Grain Situation, September 9, 1976.

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FG 23-76
September 13, 1976

INDIA LARGEST MARKET FOR U.S. WHEAT EXPORTS IN 1975/76

India imported 7.3 million tons of grains (wheat, rice and sorghum all for food) in 1975/76, 25 percent above the 5.8 million tons imported in 1974/75 and the highest level since 1967/68. (Table I)

Imports under commercial purchase were at a record 5.9 million tons in 1975/76, while those under assistance programs amounted to 1.3 million tons. In 1974/75, 5.7 million tons were imported under cash purchase, and assistance programs accounted for 157,900 tons.

The United States supplied 74 percent of India's grain imports in 1975/76. These included 4.8 million tons of wheat (4.1 million tons under commercial purchase and 711,200 tons under Title I, PL-480) as well as 622,400 tons of sorghum.

India was the second ranking country among the world's wheat importers in 1975/76, following the USSR (Table II). It was at the same time, the largest market for U.S. wheat, followed by the USSR and Japan (Table III).

INDIA: GRAIN IMPORTS, JULY-JUNE 1975/76 (In 1,000 Metric Tons)

Item	Commercial	Aid	Total
Wheat:			
U.S.	4,053.9	1/. 711.2	4,765.1
Australia	207.7	2/ 89.7	297.4
Canada	142.6	253.3	395.9
E.C.	674.3	139.3	813.6
Sweden	-	17.4	17.4
U.K.	-	50.1	50.1
France	-	15.0	15.0
Netherlands	-	12.0	12.0
Total wheat	5,078.5	1,288.0	6,366.5
Rice:			
Thailand	141.2	-	141.2
Sorghum:			
U.S.	622.4	-	622.4
Argentina	98.2	-	98.2
Total sorghum	720.6	-	720.6
GRAND TOTAL	5,940.3	1,288.0	7,228.3

1/Title I, PL-480. 2/Includes 6,200 tons under special U.N. program.

TEN RANKING COUNTRIES: IMPORTS OF WHEAT AND FLOUR,
ALL SOURCES
1975/76 (July-June)
(In 1,000 Metric Tons)

Country	Imports
USSR	10,250
India	6,366
Japan	5,700
United Kingdom	4,200
Brazil	3,603
Egypt	3,400
People's Rep. of China	2,450
Poland	1,800
Netherlands	1,735
Italy	1,710

UNITED STATES: WHEAT & FLOUR EXPORTS TO
TEN LARGEST MARKETS, 1975/76 (July-June)
(In 1,000 Metric Tons)

Country	Exports
India	<u>1/</u> 4,179
USSR	3,966
Japan	3,344
Brazil	2,583
South Korea	1,478
Netherlands	1,342
Egypt	1,225
West Germany	1,217
Algeria	849
Poland	716

1/ Excess of India's imports over U.S.
exports represents quantity in transit
as of July 1, 1975.

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FG 24-76
September 15, 1976

WORLD GRAIN SITUATION: 1976/77 CROP AND TRADE DEVELOPMENTS

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WORLD TOTAL GRAINS
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 AUGUST 3	1976/77 SEPT 15
EXPORTS: 1/						
SEL EXPORTERS 2/	39.9	34.6	43.0	43.9	42.6	43.6
WEST EUROPE	11.7	9.6	11.7	13.6	6.2	7.3
USSR	1.7	5.9	5.0	0.5	2.0	2.0
OTHERS	5.6	6.1	4.4	6.0	6.1	6.4
TOTAL NON-US	59.1	56.4	64.1	64.0	57.0	59.4
U.S. 3/	67.4	75.6	62.4	70.0	73.9	77.6
WORLD TOTAL	126.5	132.0	126.5	142.0	130.9	137.2
IMPORTS:						
WEST EUROPE	29.9	31.5	31.8	30.3	37.7	41.5
USSR	21.8	11.5	5.2	25.6	15.0	13.0
JAPAN	17.5	19.5	16.5	19.4	19.6	20.1
EAST EUROPE	9.8	9.4	11.1	11.9	11.2	13.3
OTHERS	47.5	60.1	59.6	54.7	46.3	49.3
WORLD TOTAL	126.5	132.0	126.5	142.0	130.9	137.2
(+ INTRA EC-9)	138.1	148.6	139.1	157.1	142.0	148.6
PRODUCTION: 5/ 6/						
SEL EXPORTERS	66.6	107.6	94.3	104.6	110.5	114.7
WEST EUROPE	133.2	135.1	141.9	130.2	124.8	123.6
USSR 7/	156.5	210.7	183.5	131.9	161.0	*191.2
EAST EUROPE	67.4	67.2	91.3	66.4	30.3	85.0
PRC	69.2	91.5	97.7	100.7	101.6	100.6
OTHERS	166.0	167.0	166.2	162.0	193.1	193.6
TOTAL NON-US	723.0	799.3	776.8	737.7	601.3	608.7
U.S.	224.2	233.0	199.4	242.2	256.3	242.3
WORLD TOTAL	947.1	1032.3	976.2	979.9	1057.6	1051.0
CONSUMPTION: 5/ 8/						
WEST EUROPE	152.6	154.6	156.5	154.1	157.5	159.6
USSR 7/	179.6	203.4	191.8	165.0	166.0	192.2
PRC	95.2	99.1	103.6	103.0	104.5	103.0
OTHERS	379.1	396.8	392.8	407.1	411.5	410.9
TOTAL NON-US	806.4	853.9	844.9	829.2	659.5	866.0
U.S.	180.0	176.0	140.2	154.7	166.6	4/ 159.6
WORLD TOTAL	986.4	1029.9	985.1	983.9	1026.3	1025.8
ENDING STOCKS 5/ 9/						
TOTAL FOREIGN 10/	69.1	88.4	83.5	73.2	66.0	89.5
(USSR: STOCKS CHG)	(0.0)	(+15.0)	(-10.0)	(-7.0)	(+6.0)	(+10.0)
U.S.	48.0	31.1	27.1	33.5	50.2	4/ 42.4
WORLD TOTAL	117.1	119.5	110.6	106.7	138.2	131.9

1/ Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.

2/ Argentina, Australia, Canada, South Africa, and Thailand. Trade figure exclude South African wheat.

3/ Includes transshipments through Canadian ports; excludes products other than flour.

4/ U.S. supply-use estimates are midpoints of the official range estimates.

5/ Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.

6/ Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward," i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period, which begins July 1, 1976.

7/ "Bunker weight" basis: not discounted for excess moisture and foreign material.

8/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

9/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude such as the People's Republic of China, and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

10/ Inclusive of Soviet stock changes; see footnote 9.

* Total Soviet grain production is currently estimated at 205 million metric tons. This figure includes rice, pulses and other miscellaneous grain not included in the above aggregates.

WHEAT AND COARSE GRAINS

Since the last report in this series, ^{1/} the forecast of total world grain outturn for 1976 has declined slightly, but there have been several important adjustments in the estimates for individual countries or regions. Based on reports available as of September 15, harvest forecasts have decreased by 5.0 million tons for the East European region as compared with the previous, August 3 report, and the U.S. estimate has decreased by 14.0 million tons, while the forecast for the USSR is up by 10 million tons and that for Canada increased by 3.4 million tons. For the world total, the aggregate forecast as of September 15 is 1,051 million MT, as compared with the August 3 forecast of 1,057.6 million tons. The 1,051 million-ton level would be a record, since the previous high of 1973 was only 1,032 million tons.

Another significant aspect of the most recent crop forecasts is that despite the total being little changed from that of August 3, the prospective wheat outturn has been revised upward considerably, by a total of 9.4 million tons, and the expected harvest of coarse grains has been revised downward rather significantly, by 16 million tons. The upward revision of the Canadian grain crop forecast consists mainly of wheat, and the upward revision of the USSR forecast includes a 5 million-ton increase for wheat as well. Wheat crop estimates have also been revised upward recently for the U.S. and France. Meanwhile, however, the recent revisions in outturn forecasts for feedgrains have been mostly downward; these have concerned primarily the U.S. and East Europe, reflecting less favorable conditions for corn and other coarse grain crops.

So far as consumption forecasts are concerned, the most significant changes in recent weeks have been in Western Europe and the United States. For Western Europe, the total grain consumption forecast for 1976/77 is increased by 2.3 million tons from the previous forecast, mainly because of the need to replace unexpectedly short supplies of fodder crops with grain in the total supply of feed for the animal industry, but also in part because of the outlook for expanded livestock feeding and larger consumption of livestock end-products. The current total grain usage forecast for West Europe at 159.8 million tons represents a substantial increase from the 1975/76 level of 154.1 million tons, and also is well above the record 1974/75 level of 156.5 million tons.

For the United States, the reduced consumption estimate is mainly because of a reduction in the forecast of feed use resulting from the less-than-expected crop outturn and the recent rise in the feed costs. Although the statistical summary also shows a nominal increase in the forecast of consumption for the USSR, this is due entirely to an upward adjustment of the estimated quantity of waste loss, which results from somewhat unfavorable harvest conditions.

The price spread between wheat and feedgrains has been narrowing considerably. For example, the August 31, 1974, 1975, and 1976 price spread between U.S. Soft Red Winter wheat and U.S. No. 3 Yellow corn, both f.o.b.

^{1/} Foreign Agriculture Circular FG 17-76. World Grain Situation: 1976/77 Crop Developments, August 3, 1976.

WORLD WHEAT AND WHEAT FLOUR:
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 AUGUST 3	1976/77 SEPT 15
EXPORTS:						
CANADA	15.6	11.5	11.2	12.1	12.0	12.0
AUSTRALIA	5.6	5.4	6.2	7.9	7.6	7.2
ARGENTINA	3.4	1.1	2.2	3.2	4.2	4.2
SUB-TOTAL	24.6	18.0	21.6	23.2	23.6	23.4
WEST EUROPE	6.9	5.6	6.8	9.0	6.0	6.6
USSR	1.3	5.0	4.0	0.5	1.0	1.0
OTHERS	2.8	2.7	2.0	1.5	2.7	3.2
TOTAL NON-US	35.7	31.5	36.4	34.2	33.6	34.3
U.S. 1]	31.8	31.1	28.0	31.5	28.3	2/28.3
WORLD TOTAL	67.4	62.6	64.4	65.7	61.9	62.6
IMPORTS:						
WEST EUROPE	8.2	6.4	6.7	6.6	6.5	7.1
USSR	14.9	4.4	2.5	10.1	9.0	8.0
JAPAN	5.5	5.4	5.4	5.9	5.6	5.6
EAST EUROPE	4.6	5.6	4.7	4.8	4.5	5.3
PRC	5.3	5.6	5.7	2.2	3.0	2.5
OTHERS	28.9	35.1	39.5	36.0	33.2	34.0
WORLD TOTAL	67.4	62.6	64.4	65.7	61.9	62.6
(+ INTRA EC-9)	72.7	69.1	66.6	72.0	66.6	67.9
PRODUCTION: 3]						
CANADA	14.5	16.2	13.5	17.1	20.0	22.6
AUSTRALIA	6.6	12.0	11.4	12.0	6.0	7.9
ARGENTINA	6.9	6.6	6.0	6.6	10.0	10.0
WEST EUROPE	51.3	50.6	56.7	46.6	50.5	51.0
USSR 4]	66.0	109.8	63.6	66.1	80.0	85.0
EAST EUROPE	30.7	31.5	34.0	28.5	32.5	30.8
INDIA	26.4	24.7	21.8	24.2	26.0	26.6
OTHERS	79.6	74.4	86.5	65.7	93.7	93.4
TOTAL NON-US	302.1	325.9	307.5	290.8	320.6	327.5
U.S.	42.0	46.4	48.9	58.1	55.5	58.2
WORLD TOTAL	344.2	372.3	356.4	348.9	376.3	385.7
CONSUMPTION 5]						
U.S.	21.7	20.4	16.6	19.8	20.0	2/22.0
USSR 4]	99.6	99.2	90.3	81.7	80.0	83.0
PRC	41.2	40.0	42.7	40.9	43.0	41.5
OTHERS	202.2	206.5	207.4	205.4	214.1	214.7
WORLD TOTAL	364.6	366.1	359.2	347.8	357.1	361.2
ENDING STOCKS 6]						
TOTL FOREIGN 1/	43.4	54.6	49.3	44.1	56.6	61.0
(USSR: STKS CHG)	(0.0)	(+10.0)	(-8.0)	(-6.0)	(+6.0)	(+9.0)
U.S.	16.3	9.2	11.7	18.1	25.1	2/25.7
WORLD TOTAL	59.7	63.9	61.1	62.2	61.7	86.7

1] Includes transshipments through Canadian ports; excludes products other than flour.

2] U.S. supply-use estimates are midpoints of the official range estimates.

3] Production data include all harvests occurring within the July-June year shown, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period which begins July 1, 1976.

4] "Bunker weight" basis: not discounted for excess moisture and foreign material.

5] Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

6] Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

7] Inclusive of Soviet stock changes; see footnote 6.

WORLD COARSE GRAINS
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 AUGUST 3	1976/77 SEPT 15
EXPORTS: 1/						
CANADA	4.2	2.9	2.6	4.9	3.5	4.5
AUSTRALIA	1.6	1.9	2.9	3.1	3.6	3.2
ARGENTINA	4.2	8.4	6.5	5.3	4.9	6.1
S. AFRICA	3.3	0.5	3.5	3.3	2.0	2.0
THAILAND	1.1	2.3	2.2	2.6	2.2	2.2
BRAZIL	0.5	0.4	1.5	1.4	2.4	2.0
SUB-TOTAL	15.0	16.3	21.3	20.6	18.7	20.1
WEST EUROPE	4.6	3.6	2.9	4.6	0.2	0.7
USSR	0.4	0.9	1.0	0.0	1.0	1.0
OTHERS	3.2	4.0	2.4	4.6	3.5	3.3
TOTAL NON-US	23.4	24.9	27.7	29.8	23.4	25.1
U.S. 2/	35.6	44.5	34.3	46.5	45.6	49.5
WORLD TOTAL	59.0	69.4	62.1	76.3	69.0	74.6
IMPORTS:						
WEST EUROPE	21.7	25.1	25.2	23.7	31.2	34.4
USSR	6.9	7.1	2.7	15.5	6.0	5.0
JAPAN	12.0	14.1	13.1	13.5	14.2	14.5
EAST EUROPE	5.1	3.7	6.4	7.0	6.8	7.9
OTHERS	13.3	19.4	14.6	16.5	10.8	12.6
WORLD TOTAL	59.0	69.4	62.1	76.3	69.0	74.6
(+ INTRA EC-9)	65.3	79.5	70.5	85.1	75.4	80.7
PRODUCTION: 4/ 5/						
CANADA	20.9	20.4	17.4	19.8	20.0	20.6
AUSTRALIA	3.7	4.7	4.5	5.7	5.6	5.5
ARGENTINA	16.0	17.9	13.8	12.0	14.9	15.6
S. AFRICA	4.5	11.9	9.7	8.2	9.7	9.7
THAILAND	1.4	2.5	2.7	3.3	3.0	3.0
BRAZIL	14.3	15.6	15.6	17.9	19.3	19.7
WEST EUROPE	61.9	84.3	65.2	81.6	74.4	72.7
USSR 6/	72.5	101.0	99.7	65.7	101.0	106.2
EAST EUROPE	56.7	55.7	57.3	59.9	57.8	54.1
OTHERS	149.0	159.4	163.5	172.7	174.6	174.1
TOTAL NON-US	420.9	473.4	469.3	446.9	460.5	461.2
U.S.	162.1	186.6	150.5	184.1	200.8	164.0
WORLD TOTAL	603.0	660.0	619.8	631.0	661.3	665.3
CONSUMPTION: 4/ 7/						
U.S.	156.0	155.6	121.4	134.9	146.6	3/ 137.6
USSR 6/	80.0	104.1	101.4	63.3	106.0	109.2
PRC	54.0	59.1	61.1	62.1	61.5	61.5
OTHERS	329.6	343.0	341.9	355.8	354.9	356.0
WORLD TOTAL	621.6	661.8	625.6	636.1	669.2	664.6
ENDING STOCKS 4/ 8/						
TOTAL FOREIGN 9/	25.7	33.8	34.1	29.1	31.3	26.6
(USSR: STKS CHG)	(0.0)	(+5.0)	(-2.0)	(-1.0)	(0.0)	(+1.0)
US	31.7	21.6	15.4	15.4	25.1	3/ 16.6
WORLD TOTAL	57.4	55.6	49.6	44.5	56.5	45.2

1/ Corn, barley, oats, sorghum, and rye, excluding products.

2/ Adjusted for transshipments through Canadian ports; excludes products.

3/ U.S. supply-use estimates are midpoints of the official range estimates.

4/ Rye, corn, barley, oats, sorghum, millet and mixed grains.

5/ Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period that begins July 1, 1976.

6/ "Bunker weight" basis: not discounted for excess moisture and foreign material.

7/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption; i.e., they are inclusive of annual stock level adjustments.

8/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

9/ Inclusive of Soviet stock changes; see footnote 8.

gulf ports, was \$0.72, \$0.93 and \$0.26, per bushel, respectively. If this relationship continues or becomes even closer, the quantity of wheat fed to livestock in 1976/77 could be larger than now anticipated. The spread between the world prices of rice and wheat has also declined. The spread between Thai rice, 5% broken, at f.o.b. Bangkok, and No. 2 Hard Red Winter, at Gulf Ports, jumped sharply in 1974 reaching a high of \$360 per metric ton. During August 1976 the spread averaged about \$117 per metric ton. It should be noted, however, that the spread between these two grains during 1971 through 1973 was less than \$117.

For trade flows, changes in estimates between August 3 and September 13 have been relatively small and relate directly to the changes in crop outturn and consumption forecasts which were outlined above. The estimate of West European net imports, for example, has been increased by 2.7 million tons, reflecting the increased consumption estimate for feedgrains, and a further small decline in the estimate of crop outturn. The estimate of USSR imports has been lowered by 2 million tons, one for wheat and one for feedgrains. The estimate of imports into East Europe, which was only 11.2 million tons for total grains as of August 3, has now been increased to 13.3 million tons. The increases in imports are balanced off by higher export forecasts for the U.S., and for several other exporting countries, especially Canada, where the crop outturn and increased foreign demand for barley is now considerably above earlier expectations.

Wheat imports by developing countries in Africa, Latin America and Asia increased steadily through 1974/75 but now it appears that they will decline the second year in a row. Wheat imports by these countries totaled nearly 41 million metric tons in 1974/75. Such imports declined by nearly 3.5 million tons in 1975/76, while 1976/77 imports are forecast at some 3 million tons below the 1975/76 level. Coarse grain imports by developing countries have also declined in recent years. They reached an all-time high of nearly 29 million tons in 1973/74. For the two ensuing years coarse grain imports by the developing countries have leveled off at around 25 million tons, and are expected to remain at this level during 1976/77.

The combination of crop and consumption forecast changes outlined above results in a moderate downward revision in the prospective world stocks level for the end of the aggregate 1976/77 marketing season. The latest estimate for the end of the aggregate 1975/76 marketing season is 106.7 million MT, as compared with the August 3 estimate of 106.9 million; the ending level for 1976/77, however, is now forecast at 131.9 million tons as compared with 138.2 million tons as of August 3. All of the downward revision in the ending stocks projection for 1976/77 is basically due to reduced feedgrain crop outturn; the currently projected total of year-end stocks for wheat is 5 million tons above the level estimated as of August 3.

Canada's wheat stocks at the end of the 1976/77 marketing season are placed at 14.0 million tons, up 6.0 million from the ending stocks of the previous year. This sharp increase is forecast because Canada is harvesting a record crop while its 1976/77 exports are not expected to differ much from its level of exports in 1975/76. This is because total wheat import needs will be lower in 1976/77 in a number of countries that represent important markets for Canadian wheat.

The U.S. export estimate for wheat remains unchanged from the level indicated in the August 3 report, but the estimate for U.S. exports of coarse grains is increased by almost 4 million tons for the July/June season. The coarse grain forecast revision stems mainly from upward revision in estimates of import requirements in a considerable number of countries, particularly those of West Europe and East Europe which have experienced drouth conditions.

The current estimate of U.S. exports of coarse grains for the 1976/77 U.S. marketing year, as given in the report of September 13, 1/ is 4 million tons below the level indicated in this report for the 1976/77 July/June year. This sharp distinction between the export volumes anticipated, especially for corn, for the July/June and October/September years reflects lower expected exports for the July/September quarter of 1977 as compared with the current July/September quarter of 1976. Competing Southern Hemisphere corn exports are likely to be larger in July/September 1977 than in July/September 1976, whereas in both East and West Europe, as well as the USSR, it is likely that total imports from all origins will be lower during July/September 1977 than in the corresponding quarter of 1976.

1/ See page 22; Agricultural Supply and Demand Estimates, USDA Outlook and Situation Board, September 13, 1976.

WORLD RICE SITUATION

The 1976/77 world rice crop^{1/} is estimated at 343 million tons, down some 11 million tons from last season's record crop. In Asia the early monsoon got off to an erratic start but has been reasonably good since mid-July. Excluding India, most Asian countries are expecting a crop about the same as last year. Rice production in foreign countries outside Asia is expected to be down modestly from last year's level.

It presently appears unlikely that the People's Republic of China (PRC), the world's largest rice producer, will harvest a crop quite as large as last year's 122 million tons. Though information is fragmentary, the early rice crop (which accounts for 40 to 45 percent of the total) reportedly suffered from cold cloudy weather. The acreage was reported up, however the early rice crop may not have exceeded last year's level. Meanwhile, the intermediate and late rice crops were planted later than usual and seem unlikely to be better than last season's.

The Indian rice crop is also forecast to fall below the record level of last season when the monsoon was near ideal. The late onset of the 1976 monsoon reduced plantings somewhat. Since mid-July the intensity of the monsoon has picked up but rainfall continues below average in some of the major rice producing states. While the weather through early October will be highly important, a reduction in yield in these states seems likely.

Burma and the Republic of Korea are expecting somewhat better crops this season while the current crop is expected to be off some in Bangladesh, Japan, and Thailand. Other Asian countries are expecting relatively little change in their crops this year. Asian countries account for about 90 percent of the world's rice production.

In South America this season's rice crop will be down in Brazil, Colombia and Venezuela. Most other countries will have a crop about the same as last year. The total South American crop is estimated at 11.5 million tons. The crops in Eastern and Western Europe are expected to produce about the same as last year--1.8 million tons. It appears that the crop in the USSR will be up modestly, reaching a record 2.1 million tons. African countries are expected to produce 7.7 million tons of rice in 1976/77--essentially the same as a year ago.

World rice imports in calendar year 1977 are tentatively forecast to reach 7.3 million tons, up 100,000 tons from the 1976 level. Indonesia is expected to increase its imports significantly as a considerable rebuilding of stocks is anticipated. The EC is expected to increase its imports as rice is a substitute for potatoes as the current potato crop is a poor one. The import requirements of Bangladesh and Korea are expected to be less in 1977. The Philippines is not expected to enter the import market. Otherwise, little change is expected in the import levels of importing countries.

The world's leading rice exporters have long been the United States, Thailand and the PRC. The United States and the PRC are projected to increase their exports somewhat in 1977 while Thailand's export level is expected to drop off from its high 1976 level.

^{1/} All production figures are on a paddy basis; trade and stocks are expressed on a milled basis.

RICE: WORLD PRODUCTION, TRADE AND STOCKS
FOR 1973/74, 1974/75, 1975/76 AND
PROJECTED LEVELS FOR 1976/77 ^{1/}
(In millions of metric tons)

Country or region	1973/74	1974/75	Preliminary 1975/76	Projection	
				as of Aug 3	as of Sept 15
Production: 2/					
Bangladesh	17.6	17.1	19.5	19.4	18.8
Burma	8.6	8.6	9.2	9.3	9.9
India	66.1	60.4	71.2	65.0	65.0
Indonesia	21.5	22.5	22.6	23.0	22.6
Japan	15.2	15.4	16.5	15.6	15.6
Korea, Republic of	5.8	6.2	6.5	6.7	6.7
Pakistan	3.7	3.5	3.9	3.8	3.5
PRC	113.0	120.0	122.0	122.0	121.0
Thailand	14.4	14.5	15.0	14.5	14.5
Sub-total	265.9	268.2	286.4	279.3	277.6
EC-9	1.1	1.0	1.1	1.0	1.0
Australia .....	.4	.4	.4	.4	.4
Argentina .....	.3	.4	.3	.3	.3
Brazil	6.4	7.0	8.5	8.0	8.0
All Others	46.0	50.1	51.2	49.9	50.3
Total non-US	320.1	326.1	345.5	338.9	337.6
USA	4.2	5.1	5.8	5.1	5.0
World total	324.3	331.2	353.7	344.0	342.6
	CY1974	CY1975	CY1976	CY1977 as of Aug 3	CY1977 as of Sept 15
Exports: 3/					
Burma .....	.2	.4	.4	.4	.4
Pakistan .....	.5	.5	.7	.6	.5
PRC	2.0	1.5	1.0	1.2	1.2
Thailand	1.0	1.0	1.5	1.4	1.3
All Others	2.1	2.0	1.8	1.9	1.9
Total non-US	5.8	5.4	5.4	5.5	5.3
USA	1.7	2.0	1.8	1.8	2.0
World total	7.5	7.4	7.2	7.3	7.3
Imports:					
Bangladesh .....	.1	.3	.4	.1	.2
EC-9 .....	.6	.6	.6	.6	.7
Hong Kong .....	.3	.3	.4	.4	.4
Indonesia	1.8	.6	1.0	1.5	1.5
Iran .....	.1	.5	.3	.4	.4
Khmer (Cambodia) .....	.3	.4	---	---	---
Korea, Republic of .....	.3	.5	.2	.1	.1
Philippines .....	.2	.1	.1	---	---
Sri Lanka (Ceylon) .....	.3	.4	.4	.4	.4
All Others	3.5	3.7	3.8	3.8	3.6
World total	7.5	7.4	7.2	7.3	7.3
Stocks, ending:					
Foreign	12.2	11.9	15.9	12.2	10.6
US (ending July 31) .....	.3	.2	1.1	1.4	1.3
World total 4/	12.5	12.1	17.0	13.6	11.9

^{1/} Production is on rough basis; trade and stocks are listed as milled.

^{2/} The world rice harvest stretches over 6-8 months. Thus, 1976/77 production represents the crop harvested in late 1976 and early 1977 in the Northern Hemisphere, and the Northern Hemisphere, and the crop harvested in early 1977 in the Southern Hemisphere.

^{3/} Trade data on a calendar year basis.

^{4/} Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as Burma and the People's Republic of China.

RICE: UNITED STATES EXPORTS BY DESTINATION
AUGUST-JULY, U.S. MARKETING YEARS 1970/71 THROUGH 1974/75 WITH 1975/76
(Milled equivalent^{1/})

Destination	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76
. 1,000 Metric Tons						
<u>Western Hemisphere</u>						
Bahamas	5	5	5	9	5	5
Canada	50	62	65	81	61	74
Honduras	2	2/	2/	1	11	1
Other	57	40	57	112	18	45
Total	114	107	127	203	95	125
<u>Western Europe</u>						
EC-9	161	105	169	161	129	233
Sweden	4	4	5	10	6	6
Switzerland	14	13	12	14	13	16
Other	5	2	5	25	3	72
Total	184	124	191	210	151	327
<u>Eastern Europe</u>						
Poland	--	--	--	17	20	9
Other	2/	--	--	--	--	--
Total	2/	--	--	17	20	9
<u>USSR</u>						
	--	--	--	--	10	63
<u>Asia:</u>						
Bangladesh	--	75	4	2/	295	241
India	--	105	2/	--	2/	86
Indonesia	288	354	173	60	42	42
Iran	2/	19	34	42	451	163
Iraq	--	--	--	9	110	81
Japan	2/	2/	2/	23	19	11
Khmer, Rep.(Cambodia)	--	--	71	205	175	--
Korea, Rep. of	374	495	471	121	499	180
Pakistan	2/	109	2/	2/	4	2/
Saudi Arabia	50	82	57	94	72	132
Vietnam, South	227	146	360	301	--	--
Other	61	24	122	114	106	62
Total	1,000	1,409	1,292	969	1,773	998
<u>Africa:</u>						
Guinea	15	18	1	1	17	12
Liberia	40	37	29	28	23	26
South Africa, Rep. of	81	82	83	86	65	95
Tanzania	2/	2/	--	--	31	--
Other	26	21	57	80	17	84
Total	162	158	170	195	153	217
<u>Oceania</u>						
Trust Terr. Pac. Is.	4	3	4	9	2	2
Other	10	6	4	5	2	3
Total	14	9	8	14	4	5
World Total	1,474	1,807	1,788	1,608	2,206	1,744

1/ Includes all milled rice exports plus brown rice and rough rice exports on a milled equivalent basis.

2/ Less than 500 metric tons.

SOURCE: U.S. Census

RICE: AREA AND YIELD FOR SELECTED COUNTRIES PLUS WORLD TOTALS

Country	WORLD TOTAL RICE AREA (Harvested)					COMPARATIVE TOTAL RICE YIELDS				
	1972	1973	1974	1975 ^{1/}	1976 ^{2/}	1972	1973	1974	1975 ^{1/}	1976 ^{2/}
	.....Million Hectares .....					..... Metric Tons Per Hectare ^{3/}				
Argentina	0.1	0.1	0.1	0.1	0.1	3.38	3.80	3.94	3.47	3.43
Bangladesh	9.6	9.9	9.7	10.1	10.0	1.55	1.78	1.76	1.87	1.94
Brazil	4.8	4.5	5.2	6.0	5.8	1.38	1.44	1.33	1.42	1.39
Burma	4.5	4.9	5.0	4.9	5.2	1.62	1.76	1.72	1.88	1.92
Colombia	0.3	0.3	0.4	0.4	0.4	3.81	4.04	4.34	4.34	4.40
India	36.7	38.3	37.9	38.7	38.0	1.61	1.73	1.59	1.86	1.71
Indonesia	7.9	8.4	8.8	8.8	8.7	2.45	2.56	2.56	2.57	2.62
Japan	2.6	2.6	2.7	2.8	2.8	5.63	5.79	5.64	5.95	5.60
Korea, Rep. of	1.2	1.2	1.2	1.2	1.2	4.61	4.95	5.13	5.32	5.47
Pakistan	1.5	1.5	1.6	1.7	1.7	2.32	2.44	2.16	2.29	2.06
Philippines	3.1	3.4	3.4	3.6	3.6	1.42	1.63	1.66	1.72	1.88
PRC	33.0	33.7	34.2	34.5	35.0	3.32	3.35	3.51	3.54	3.46
Thailand	7.3	8.0	8.2	8.5	8.5	1.68	1.81	1.76	1.77	1.71
Taiwan	0.7	0.7	0.8	0.8	0.8	4.46	4.12	4.27	4.32	4.31
United States	0.7	0.8	1.0	1.1	1.0	5.26	4.79	4.97	5.10	5.08
USSR	0.4	0.5	0.5	0.5	0.5	3.91	3.82	3.86	4.00	4.00
Others	15.6	16.0	16.7	17.0	17.0	2.22	2.24	2.29	2.23	2.10
World Total	130.0	134.8	137.4	140.8	140.3	2.32	2.40	2.41	2.51	2.44

^{1/} Preliminary.

^{2/} Projection.

^{3/} Rough Rice Basis.

WORLD WHEAT AND FLOUR TRADE
YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

1964/65 1965/66 1966/67 1967/68 1968/69 1969/70 1970/71 1971/72 1972/73 1973/74 1974/75 1975/76 1976/77

EXPORTS

CANADA	11.9	14.9	14.8	6.9	8.7	9.0	11.5	13.7	15.6	11.5	11.2	12.1	12.0
AUSTRALIA	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.6	5.4	8.2	7.9	7.2
ARGENTINA	4.3	7.9	3.1	1.4	2.7	2.1	1.6	1.3	3.4	1.1	2.2	3.2	4.2
SUB-TOTAL	22.6	28.4	24.9	17.3	16.8	18.4	22.7	23.7	24.6	18.0	21.6	23.2	23.4
WEST EUROPE	6.9	6.9	5.9	7.8	9.3	11.1	6.5	8.7	12.2	12.3	13.0	15.3	11.9
EAST EUROPE	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.9	0.9	2.0	1.7	1.1	1.3
USSR	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	4.0	0.5	1.0
OTHERS	1.2	1.2	0.7	0.6	0.6	0.8	0.3	0.6	1.9	0.7	0.3	0.4	2.0
TOTAL NON-US	33.2	40.0	37.5	33.4	34.5	38.1	37.6	39.7	41.0	38.0	40.6	40.5	39.6
UNITED STATES	19.3	23.4	20.0	20.2	14.7	16.5	19.9	16.9	31.8	31.1	28.0	31.5	28.3
WORLD TOTAL	52.5	63.3	57.5	53.6	49.2	54.5	57.5	56.7	72.7	69.1	68.6	72.0	67.9

IMPORTS

JAPAN	3.5	3.5	4.3	4.0	4.2	4.4	4.8	5.0	5.5	5.4	5.4	5.9	5.6
WEST EUROPE	10.4	11.8	11.0	10.3	12.8	12.7	13.8	12.2	13.5	12.9	10.9	12.9	12.4
EAST EUROPE	7.4	7.2	5.4	4.9	4.3	4.7	6.7	5.2	4.6	5.6	4.7	4.8	5.3
USSR	2.2	8.5	3.1	1.5	0.2	1.1	0.5	3.4	14.9	4.4	2.5	10.1	8.0
PRC	5.0	6.3	5.0	4.2	3.5	5.1	3.7	3.0	5.3	5.6	5.7	2.2	2.5
SUB-TOTAL	28.6	37.4	28.7	24.9	25.0	28.1	29.4	28.8	43.8	34.0	29.2	35.9	33.9
AFRICA	3.3	3.7	5.2	5.4	3.7	3.8	5.1	5.2	5.2	6.9	7.0	7.2	6.3
L. AMERICA	3.8	3.9	4.6	5.1	4.3	3.9	3.9	4.4	6.2	6.2	5.3	5.9	5.4
WEST ASIA	1.8	1.2	2.0	1.7	1.8	2.4	2.8	4.6	2.0	3.3	4.7	2.8	2.7
SOUTH ASIA	8.8	9.1	9.1	9.3	5.4	5.4	4.4	4.8	5.8	7.5	10.8	11.1	7.1
OTHER ASIA	1.4	1.5	1.4	1.9	2.3	2.8	3.0	3.1	3.0	2.9	2.7	2.5	3.0
OTHERS	4.9	6.4	6.4	5.3	6.6	8.1	8.9	5.7	6.7	8.5	8.9	6.5	9.4
WORLD TOTAL	52.5	63.3	57.5	53.6	49.2	54.5	57.5	56.7	72.7	69.1	68.6	72.0	67.9

- 1) ALGERIA, EGYPT, LIBYA, MOROCCO, NIGERIA, SOUTH AFRICA, SUDAN AND TUNISIA.
- 2) MEXICO, BRAZIL, CHILE, COLOMBIA, PERU AND VENEZUELA.
- 3) IRAN, IRAQ, ISRAEL, JORDAN, LEBANON, SAUDI ARABIA, SYRIA AND TURKEY.
- 4) BANGLADESH, INDIA, INDONESIA, PAKISTAN AND SRI LANKA.
- 5) REP. OF KOREA, PHILIPPINES AND TAIWAN.

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; DATA INCLUDE INTRA EC-9 TRADE;
U.S. DATA ADJUSTED FOR TRANSSHIPMENTS THROUGH CANADA.

WHEAT AND WHEAT FLOUR
IMPORTS BY SELECTED COUNTRIES
(IN THOUSANDS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	PROJECT 1976/77
AFRICA													
ALGERIA	356	401	934	664	700	275	646	865	646	1,585	1,500	1,500	750
EGYPT	1,977	2,344	2,498	2,782	1,940	2,220	2,527	2,670	3,040	3,150	3,306	3,400	3,400
LIBYA	143	149	157	184	215	208	234	274	240	288	300	310	310
MOROCCO	401	359	1,012	960	264	255	645	653	461	1,040	1,104	1,105	1,000
NIGERIA	76	140	170	130	144	244	385	350	397	326	380	440	480
SUDAN	217	148	209	215	196	119	244	143	93	182	120	203	100
TUNISIA	170	199	256	433	263	498	372	271	275	290	275	285	300
SUB-TOTAL	3,340	3,740	5,236	5,368	3,722	3,819	5,053	5,246	5,152	6,861	6,985	7,243	6,340
WEST HEMISPHERE													
MEXICO	31	7	1	1	1	49	5	409	650	790	832	1	250
BRAZIL	2,308	2,321	2,637	3,029	2,384	2,070	1,795	1,603	2,942	2,440	1,960	3,432	2,500
CHILE	234	311	641	462	350	196	465	540	910	1,126	768	881	780
COLOMBIA	202	236	199	273	256	217	350	446	278	472	339	339	350
PERU	410	501	550	624	564	635	658	663	825	744	858	743	850
VENEZUELA	581	556	591	698	771	753	594	773	635	599	540	553	690
SUB-TOTAL	3,766	3,932	4,619	5,087	4,326	3,920	3,867	4,434	6,240	6,171	5,297	5,949	5,420
ASIA													
IRAN	622	143	220	51	1	1	103	1,116	736	600	1,571	600	700
IRAQ	100	6	126	315	70	87	156	889	13	549	750	500	300
ISRAEL	177	233	269	282	425	470	475	438	262	363	350	475	475
JORDAN	98	126	172	114	148	125	127	123	181	193	170	235	275
LEBANON	263	260	336	399	289	297	436	448	265	404	298	360	350
SAUDI ARABIA	190	200	240	182	140	290	320	350	310	317	350	350	350
SYRIA	19	70	345	283	193	251	612	698	215	233	191	233	225
TURKEY	290	132	258	45	551	881	568	555	27	607	1,018	12	0
SUB-TOTAL	1,759	1,170	1,966	1,671	1,817	2,402	2,797	4,617	2,029	3,266	4,698	2,765	2,675
BANGLADESH													
INDIA	0	0	0	0	0	0	0	1,071	2,176	1,608	2,057	1,650	1,200
INDONESIA	6,531	7,645	6,576	6,533	3,801	3,039	2,309	1,609	1,014	3,644	5,656	6,661	3,500
PAKISTAN	20	20	40	170	335	685	455	487	686	576	846	1,000	1,000
SRI LANKA	1,785	1,236	1,759	2,131	1,56	1,085	1,075	1,027	1,359	999	1,574	1,000	700
	495	238	742	513	558	563	576	610	561	668	700	750	750
SUB-TOTAL	8,831	9,139	9,117	9,347	5,450	5,372	4,415	4,804	5,796	7,495	10,833	11,061	7,150
REP. OF KOREA													
PHILIPPINES	528	600	654	659	1,117	1,670	1,750	1,848	1,779	1,627	1,577	1,445	1,800
TAIWAN	458	502	494	653	586	560	568	689	613	524	503	550	600
	382	384	264	406	575	580	687	541	657	705	626	550	600
SUB-TOTAL	1,368	1,486	1,412	1,918	2,280	2,810	3,005	3,078	3,049	2,856	2,706	2,545	3,000
TOTAL	19,064	19,467	22,350	23,391	17,595	18,323	19,137	22,179	22,266	26,649	30,519	29,563	24,585

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED.

WORLD FEEDGRAIN TRADE 1]
YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
EXPORTS													
CANADA	1.0	1.2	1.3	1.2	0.6	1.4	4.2	4.6	4.2	2.9	2.8	4.9	4.5
AUSTRALIA	0.7	0.5	0.9	0.4	0.9	0.9	2.2	3.2	1.6	1.9	2.9	3.1	3.2
ARGENTINA	5.2	3.8	6.5	4.0	5.6	6.0	7.6	6.2	4.2	8.4	8.5	5.3	6.1
S. AFRICA	1.0	0.6	0.9	3.3	2.4	1.1	1.1	3.1	3.3	0.5	3.5	3.3	2.0
THAILAND	0.9	1.2	1.3	1.3	1.3	1.6	1.8	2.3	1.1	2.3	2.2	2.6	2.2
BRAZIL	0.0	0.6	0.6	0.7	1.2	0.6	2.0	0.6	0.5	0.4	1.5	1.4	2.0
SUB-TOTAL	8.9	7.9	11.5	10.9	12.0	11.6	18.9	19.9	15.0	16.3	21.3	20.6	20.1
WEST EUROPE													
EAST EUROPE	5.1	5.9	6.6	6.7	8.3	8.9	9.2	12.0	11.1	13.9	11.3	13.4	6.8
USSR	1.4	1.2	1.7	2.0	1.5	1.4	1.5	0.6	1.4	2.5	1.2	2.9	1.6
OTHERS	1.6	2.2	0.8	1.0	1.1	1.1	1.1	0.9	0.4	0.9	1.0	0.0	1.0
TOTAL NON-US	2.4	2.9	2.2	2.3	2.7	1.8	1.3	1.3	1.8	1.5	1.2	1.7	1.7
UNITED STATES	19.4	20.1	22.9	22.9	25.7	24.8	32.0	34.7	29.7	35.0	36.1	38.6	31.2
WORLD TOTAL	17.7	25.4	20.9	19.7	16.0	19.2	19.4	20.8	35.6	44.5	34.3	46.5	49.5
IMPORTS													
JAPAN	5.1	5.2	7.2	7.7	8.5	10.0	10.5	10.3	12.0	14.1	13.1	13.5	14.5
WEST EUROPE	22.7	29.0	28.0	26.8	24.7	24.3	29.3	27.2	28.0	35.2	33.6	32.5	40.5
EAST EUROPE	2.6	3.9	2.0	2.5	2.7	2.9	3.6	4.9	5.1	3.7	6.4	7.0	7.9
USSR	0.0	0.0	0.2	0.4	0.5	0.1	0.3	4.3	6.9	7.1	2.7	15.5	5.0
PRC	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.4	0.8	2.1	0.5	0.2	0.0
SUB-TOTAL	30.7	38.2	37.4	37.5	36.4	37.4	43.6	47.2	52.9	62.2	56.3	68.8	67.9
AFRICA 2]	0.3	0.3	0.2	0.4	0.2	0.2	0.3	0.3	0.4	0.7	0.8	0.8	0.8
L. AMERICA 3]	0.3	0.2	0.2	0.2	0.5	0.8	1.3	0.7	1.8	2.8	3.6	2.6	2.8
ASIA 4]	1.0	2.1	3.3	2.8	1.8	2.4	2.6	4.0	4.8	5.1	4.9	5.4	4.6
OTHERS	4.7	4.7	2.7	1.6	2.8	3.1	3.6	3.4	5.5	8.8	4.9	7.4	4.6
WORLD TOTAL	37.1	45.5	43.8	42.6	41.7	44.0	51.4	55.5	65.3	79.5	70.5	85.1	80.7

- 1] CORN, SORGHUM, BARLEY, OATS AND RYE.
2] LIBYA, ZAIRE AND EGYPT.
3] CHILE, MEXICO AND VENEZUELA.
4] HONGKONG, INDIA, IRAN, ISRAEL, REP. OF KOREA, PHILIPPINES, LEBANON, MALAYSIA AND TAIWAN.

NOTE: DATA EXCLUDE PRODUCTS; INTRA EC-9 INCLUDED; DATA ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.

WORLD FEEDGRAIN TRADE 1]
IMPORTS BY SELECTED COUNTRIES
(IN THOUSANDS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	1976/77
AFRICA													
EGYPT	231	256	114	269	15	64	76	48	130	450	460	500	500
LIBYA	0	17	19	53	48	74	151	121	143	74	125	125	125
ZAIRE	60	72	81	38	95	60	85	95	85	150	180	200	200
SUB-TOTAL	291	345	214	360	158	198	312	264	358	674	765	825	825
WEST HEMISPHERE													
MEXICO	174	146	77	114	52	439	571	118	873	1,909	2,806	2,143	1,960
CHILE	26	40	68	134	212	250	352	275	318	146	132	0	50
VENEZUELA	132	34	25	1	232	117	392	278	629	743	670	482	750
SUB-TOTAL	332	220	170	249	496	806	1,315	671	1,820	2,798	3,608	2,625	2,760
ASIA													
HONG KONG	63	96	86	117	141	176	158	163	137	150	160	160	160
IRAN	50	5	1	33	71	24	23	276	105	200	415	370	500
IRAQ	0	0	0	0	0	1	1	250	0	0	0	0	50
ISRAEL	387	444	636	647	582	792	735	828	923	968	1,125	1,103	1,140
LEBANON	44	141	96	154	110	138	136	213	165	143	170	145	145
INDIA	190	1,163	2,237	1,314	56	314	16	23	480	1,055	447	721	100
REP. OF KOREA	200	112	30	225	298	251	414	624	884	699	998	724	640
MALAYSIA	44	52	63	68	102	124	169	197	256	256	229	220	220
PHILIPPINES	2	3	45	6	0	25	24	74	116	90	159	54	25
TAIWAN	39	63	83	284	442	580	878	1,353	1,691	1,510	1,195	1,950	1,600
SUB-TOTAL	1,019	2,079	3,277	2,848	1,802	2,425	2,554	4,001	4,757	5,071	4,898	5,447	4,580
TOTAL	1,642	2,644	3,661	3,457	2,456	3,429	4,181	4,936	6,935	8,543	9,271	8,897	8,165

1] CORN, SORGUM, BARLEY, OATS AND RYE.

NOTE: DATA EXCLUDE PRODUCTS

WHEAT: SUPPLY AND DISAPPEARANCE FOR CANADA, AUSTRALIA, AND ARGENTINA

Year	Area	Yield	Production	Domestic Use	Exports ^{1/}		Ending Stocks ^{2/}
					July-June Year	Marketing Year	Marketing Year
	1,000 ha	MT/ha	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
<u>CANADA (Marketing Year Apr/July)</u>							
Average							
1955/56-1959/60	9,187	1.38	12,672	4,329	7,660	7,995	17,141
1960/61-1964/65	10,841	1.35	14,651	4,064	11,034	11,062	13,385
1967/68	12,190	1.32	16,137	4,441	8,921	9,145	18,112
1968/69 <u>3/</u>	11,907	1.49	17,689	4,295	8,710	8,324	23,183
1969/70 <u>3/</u>	10,104	1.81	18,267	4,569	8,991	9,430	27,452
1970/71 <u>3/</u>	5,052	1.79	9,024	4,651	11,544	11,846	19,980
1971/72	7,854	1.83	14,412	4,795	13,723	13,710	15,887
1972/73	8,640	1.68	14,514	4,764	15,627	15,692	9,945
1973/74	9,575	1.69	16,159	4,601	11,487	11,414	10,089
1974/75	8,935	1.49	13,295	4,608	11,186	10,738	8,038
1975/76 <u>4/</u>	9,479	1.80	17,078	4,881	12,129	12,200	8,035
1976/77 <u>5/</u>	11,141	2.10	22,850	4,885	12,000	12,000	14,000
<u>AUSTRALIA (Marketing Year Dec/Nov)</u>							
Average							
1955/56-1959/60	4,006	1.14	4,572	1,960	2,616	2,803	1,470
1960/61-1964/65	6,396	1.30	8,298	2,124	6,045	6,372	599
1967/68	9,082	0.83	7,547	2,672	7,044	5,654	1,737
1968/69	10,846	1.36	14,804	2,584	5,380	6,371	7,586
1969/70	9,486	1.11	10,546	2,540	7,374	8,047	7,545
1970/71	6,479	1.22	7,890	2,625	9,516	9,145	3,665
1971/72	7,138	1.21	8,606	2,899	8,670	7,786	1,584
1972/73	7,604	0.86	6,590	3,300	5,614	4,309	565
1973/74	8,948	1.34	11,987	3,781	5,432	6,789	1,982
1974/75	8,308	1.37	11,357	3,025	8,241	8,526	1,788
1975/76 <u>4/</u>	8,643	1.39	12,023	2,806	7,871	8,700	2,305
1976/77 <u>5/</u>	7,400	1.07	7,900	2,905	7,200	5,800	1,500
<u>ARGENTINA (Marketing Year Dec/Nov)</u>							
Average							
1955/56-1959/60	4,695	1.31	6,151	3,865	2,573	2,477	1,360
1960/61-1964/65	4,720	1.52	7,165	3,647	2,642	3,071	1,415
1967/68 <u>6/</u>	5,812	1.26	7,320	4,393	1,379	2,199	1,008
1968/69 <u>7/</u>	5,837	0.98	5,740	3,794	2,742	2,494	850
1969/70	5,191	1.35	7,020	4,768	2,082	2,322	780
1970/71	3,701	1.33	4,920	4,056	1,625	969	675
1971/72	4,315	1.32	5,680	4,356	1,339	1,629	370
1972/73 <u>8/</u>	4,965	1.39	6,900	4,261	3,352	3,193	269
1973/74	3,958	1.66	6,560	4,221	1,106	1,582	1,026
1974/75	4,233	1.41	5,970	4,498	2,165	1,784	714
1975/76 <u>4/</u>	5,271	1.63	8,570	4,584	3,188	4,000	700
1976/77 <u>5/</u>	6,400	1.56	10,000	4,500	4,200	4,500	1,700
<u>TOTAL Above Three Countries</u>							
Average							
1955/56-1959/60	17,888	1.31	23,395	10,154	13,051	13,275	19,971
1960/61-1964/65	21,957	1.37	30,114	9,835	19,721	20,505	15,399
1967/68	27,084	1.14	31,004	11,506	17,344	16,998	20,857
1968/69	28,590	1.34	38,233	10,673	16,832	17,189	31,619
1969/70	24,781	1.45	35,833	11,877	18,447	19,799	35,777
1970/71	15,232	1.43	21,834	11,332	23,791	21,960	24,320
1971/72	19,307	1.49	28,698	12,050	25,834	23,127	17,841
1972/73	21,209	1.32	28,004	12,325	24,593	23,194	10,779
1973/74	22,481	1.54	34,706	12,603	18,025	19,785	13,097
1974/75	21,476	1.43	30,622	12,131	21,592	21,048	10,540
1975/76 <u>4/</u>	23,393	1.61	37,671	12,271	23,188	24,900	11,040
1976/77 <u>5/</u>	24,941	1.63	40,750	12,290	23,400	22,300	17,200

^{1/} Includes the wheat equivalent of flour. ^{2/} Net changes in farm stocks for Australia and Argentina are reflected in domestic disappearance. ^{3/} Imports of 1,000 metric tons needed to balance S&D.

^{4/} Preliminary. ^{5/} Projection. ^{6/} Imports of 35,000 metric tons needed to balance S&D. ^{7/} Imports of 390,000 metric tons needed to balance S&D. ^{8/} Imports of 453,000 metric tons needed to balance S&D.

FEEDGRAINS: SUPPLY AND DISAPPEARANCE FOR SELECTED MAJOR FOREIGN COUNTRIES

Marketing Year	Designated : Production : Year*	Area : Yield : 1000 ha. MT/ha.	Domestic :			EXPORTS :			ENDING STOCKS :					
			Consumption :	Production :	1000 MT	July-June:	Oct-Sept:	Local Marketing:	Local Marketing:	Year	Year			
												Year	Year	Year
Argentina														
1967/68	(1966)	3,450	2.32	8,000	3,828	3,186	2,503	4,153	33					
1968/69	(1967)	3,378	1.94	6,560	3,134	3,968	4,381	3,448	12					
1969/70	(1968)	3,556	1.93	6,860	3,124	4,346	4,673	3,740	8					
1970/71	(1969)	4,017	2.33	9,360	3,840	5,333	5,682	5,510	18					
1971/72	(1970)	4,066	2.44	9,930	2,817	4,801	3,792	6,436	696					
1972/73	(1971)	3,147	1.86	5,860	3,981	2,832	3,913	2,040	536					
1973/74	(1972)	3,565	2.52	9,000	3,892	5,105	5,195	5,066	578					
1974/75	(1973)	3,486	2.84	9,900	4,615	5,831	4,827	5,399	464					
1975/76	(1974)	3,070	2.51	7,700	3,997	2,593	2,600	3,517	650					
1976/77	(1975)	2,766	2.12	5,855	3,750	2,800	3,400	2,500	255					
1977/78	(1976)	3,000	2.67	8,000	4,000	---	---	4,000	255					
South Africa														
1967/68	(1966)	4,589	2.13	9,762	4,471	3,107	3,447	2,899	3,074					
1968/69	(1967)	4,728	1.12	5,316	4,885	2,168	1,415	2,671	834					
1969/70	(1968)	4,387	1.22	5,340	5,008	1,096	1,511	796	873					
1970/71	(1969)	4,217	1.45	6,132	5,159	915	1,133	1,104	751					
1971/72	(1970)	4,402	1.95	8,600	5,173	2,829	2,912	2,555	1,625					
1972/73	(1971)	4,578	2.07	9,483	5,540	3,181	2,240	3,562	2,006					
1973/74	(1972)	3,611	1.15	4,160	5,544	371	1,230	157	465					
1974/75	(1973)	4,463	2.49	11,105	6,369	3,324	3,290	3,209	1,992					
1975/76	(1974)	4,448	2.05	9,140	6,418	3,129	2,700	3,152	1,562					
1976/77	(1975)	4,548	1.70	7,721	6,513	1,900	2,200	1,870	900					
1977/78	(1976)	4,500	2.00	9,000	6,400	---	---	2,800	700					
Thailand														
1967/68	(1967)	598	2.20	1,315	55	1,214	1,291	1,214	54					
1968/69	(1968)	606	2.49	1,507	104	1,289	1,298	1,289	168					
1969/70	(1969)	690	2.46	1,700	176	1,502	1,680	1,502	190					
1970/71	(1970)	749	2.59	1,938	220	1,663	1,470	1,663	245					
1971/72	(1971)	824	2.79	2,300	280	2,111	2,045	2,111	154					
1972/73	(1972)	997	1.32	1,320	300	1,039	1,505	1,039	135					
1973/74	(1973)	1,044	2.25	2,350	341	2,131	2,138	2,131	13					
1974/75	(1974)	1,082	2.26	2,450	450	1,979	1,947	1,979	34					
1975/76	(1975)	1,336	2.25	3,000	600	2,385	2,400	2,385	49					
1976/77	(1976)	1,400	1.93	2,700	700	2,000	2,000	2,000	49					
Argentina														
1967/68	(1966)	764	1.81	1,380	980	409	413	404	11					
1968/69	(1967)	1,083	1.75	1,897	1,088	1,228	1,354	809	14					
1969/70	(1968)	1,302	1.91	2,484	1,136	1,461	1,624	1,354	9					
1970/71	(1969)	1,872	2.04	3,820	2,212	1,960	2,152	1,603	15					
1971/72	(1970)	2,235	2.09	4,660	2,249	1,141	719	2,215	212					
1972/73	(1971)	1,419	1.66	2,360	1,810	1,060	1,766	474	289					
1973/74	(1972)	2,131	2.16	4,600	2,243	2,776	3,191	2,420	226					
1974/75	(1973)	2,324	2.54	5,900	2,703	2,499	2,382	2,838	585					
1975/76	(1974)	1,938	2.49	4,830	2,375	2,612	2,600	2,370	670					
1976/77	(1975)	1,834	2.76	5,060	2,400	3,000	3,100	3,000	330					
1977/78	(1976)	2,450	2.45	6,000	2,500	---	---	3,500	330					

FEEDGRAINS: SUPPLY AND DISAPPEARANCE FOR SELECTED MAJOR FOREIGN EXPORTERS (CONTINUED)

Marketing Year	Designated : Production : Year*	Area : Yield :	1000 ha.	MT/ha.	Production :			Domestic :			Exports :			ENDING STOCKS		
					1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	Year	Year	Year	
Grain Sorghum (April-March)																
Australia	1967/68	.....	203	1.57	319	297	19	67	22	0						
	1968/69	.....	187	1.54	288	208	82	34	80	0						
	1969/70	.....	210	1.40	294	243	73	263	17	34						
	1970/71	.....	359	1.52	547	268	517	862	278	35						
	1971/72	.....	552	2.35	1,298	222	990	654	1,087	24						
	1972/73	.....	638	1.92	1,228	500	712	703	692	60						
	1973/74	.....	697	1.46	1,018	299	797	898	633	146						
	1974/75	.....	540	1.96	1,061	115	856	901	984	108						
	1975/76	.....	511	1.76	901	72	815	850	898	39						
	1976/77 2/	.....	502	2.19	1,100	141	1,100	1,100	950	48						
	1977/78 3/	.....	700	2.29	1,600	206	---	---	1,300	142						
Barley (December-November)																
Australia	1967/68 8/	.....	1,057	.79	834	776	129	121	1,247	327						
	1968/69 9/	.....	1,341	1.23	1,646	1,007	451	508	549	450						
	1969/70 10/	.....	1,521	1.12	1,699	976	641	703	684	501						
	1970/71	.....	2,000	1.18	2,351	1,132	1,123	1,236	1,231	489						
	1971/72	.....	2,535	1.21	3,065	1,422	1,844	1,732	1,770	362						
	1972/73	.....	2,140	.81	1,727	1,183	804	730	676	230						
	1973/74	.....	1,894	1.27	2,398	1,249	809	1,056	1,168	211						
	1974/75	.....	1,826	1.38	2,513	882	1,749	1,699	1,656	186						
	1975/76 2/	.....	2,325	1.38	3,218	855	1,954	2,200	2,400	149						
	1976/77 3/	.....	2,400	1.25	3,000	1,005	1,900	1,800	1,800	344						
Barley (August-July)																
Canada	1967/68	.....	3,287	1.67	5,505	4,685	1,059	739	838	2,850						
	1968/69	.....	3,583	1.98	7,099	5,161	411	457	447	4,341						
	1969/70	.....	3,787	2.13	8,084	6,463	1,179	2,014	1,497	4,465						
	1970/71	.....	4,004	2.22	8,889	6,351	3,823	3,920	3,862	3,141						
	1971/72	.....	5,657	2.32	13,099	7,944	4,174	4,573	4,468	3,828						
	1972/73	.....	5,062	2.23	11,285	7,312	3,864	3,321	3,598	4,203						
	1973/74	.....	4,839	2.11	10,224	7,306	2,663	2,577	2,583	4,538						
	1974/75	.....	4,775	1.84	8,802	6,444	2,668	3,208	2,792	4,104						
	1975/76 2/	.....	4,468	2.13	9,520	6,741	4,166	4,150	4,156	2,727						
	1976/77 3/	.....	4,480	2.33	10,420	6,403	4,000	4,000	4,000	2,744						
TOTAL																
	1967/68	.....	14,318	1.52	21,715	14,831	9,123	8,581	10,307	4,091						
	1968/69	.....	14,985	1.68	25,230	15,783	9,597	9,445	8,192	5,883						
	1969/70	.....	16,463	1.90	31,342	19,094	10,298	12,470	12,178	5,975						
	1970/71	.....	18,008	2.09	37,666	18,164	15,334	16,455	19,049	6,432						
	1971/72	.....	18,798	1.99	37,395	21,458	17,890	16,427	15,136	7,235						
	1972/73	.....	18,203	1.82	33,110	20,956	13,492	14,178	13,406	5,983						
	1973/74	.....	18,590	2.31	42,938	22,698	14,652	16,167	18,312	7,911						
	1974/75	.....	17,650	2.06	36,336	20,638	18,906	18,207	16,364	7,245						
	1975/76 2/	.....	17,779	1.99	35,474	21,000	17,654	17,500	17,261	4,458						
	1976/77 3/	.....	18,930	2.15	40,720	21,214	16,700	17,600	19,400	4,564						

1/ Imports of 1 needed to balance S&D. 2/ Preliminary. 3/ Projection. 4/ Imports of 503 needed to balance S&D. 5/ Imports of 9 needed to balance S&D. 6/ Imports of 2 needed to balance S&D. 7/ Imports of 3 needed to balance S&D. 8/ Imports of 16 needed to balance S&D. 9/ Imports of 33 needed to balance S&D. 10/ Imports of 12 needed to balance S&D.

WESTERN EUROPE: GRAINS S&L
YEARS BEGINNING JULY 1
[MILLIONS OF HECTARES/METRIC TONS]

YEARS	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1j	EXPORTS 1j	IMPORTS NET 1j	DOMESTIC CONSUMPTION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS 2j									
1966/69	41.6	2.86	116.9	28.6	8.5	20.1	63.1	135.6	3.4
1969/70	41.4	2.85	116.1	27.6	10.2	17.4	66.3	140.3	-4.8
1970/71	41.4	2.76	114.9	34.3	6.7	27.6	67.7	142.9	-0.4
1971/72	41.5	3.19	132.2	26.1	9.0	19.1	90.3	148.0	3.3
1972/73	41.5	3.21	133.3	29.7	11.7	18.0	94.4	152.7	-1.4
1973/74	41.0	3.29	135.0	31.5	9.6	21.9	96.1	154.6	2.3
1974/75	41.4	3.43	141.9	31.8	11.7	20.1	96.6	156.5	5.5
1975/76 3j	40.7	3.20	130.2	30.3	13.6	16.8	94.5	154.1	-7.2
1976/77 4j	40.9	3.02	123.6	41.5	7.3	34.2	99.2	159.8	-1.9
WHEAT									
1966/69	17.9	2.64	47.2	6.9	5.4	3.5	11.6	48.6	2.1
1969/70	17.3	2.61	45.1	6.7	7.1	1.6	13.7	51.0	-4.3
1970/71	17.0	2.57	43.7	10.9	3.8	7.1	14.3	51.7	-0.9
1971/72	17.1	2.97	50.8	7.9	4.6	3.3	13.9	51.6	2.5
1972/73	16.9	3.04	51.4	8.2	6.9	1.3	16.1	53.3	-0.6
1973/74	16.2	3.14	50.6	6.4	5.6	0.6	12.6	49.4	1.9
1974/75	16.7	3.39	56.7	6.7	6.8	-2.1	13.5	51.5	3.1
1975/76 3j	15.4	3.15	48.6	6.6	9.0	-2.4	11.0	49.3	-3.1
1976/77 4j	16.6	3.06	51.0	7.1	6.6	0.5	13.4	52.2	-0.7
COARSE GRAINS									
1966/69	23.7	3.03	71.7	19.7	3.1	16.6	71.3	87.0	1.3
1969/70	24.1	3.03	73.0	18.9	3.1	15.8	72.6	89.3	-0.5
1970/71	24.4	2.92	71.2	23.4	2.9	20.5	73.4	91.2	0.5
1971/72	24.4	3.34	81.4	20.2	4.4	15.8	76.4	96.4	0.8
1972/73	24.6	3.33	81.9	21.5	4.8	16.7	78.3	99.4	-0.8
1973/74	24.9	3.39	84.3	25.1	3.8	21.3	83.5	105.2	0.3
1974/75	24.7	3.45	85.2	25.2	2.9	22.2	83.1	105.0	2.4
1975/76 3j	25.2	3.23	81.6	23.7	4.6	19.1	83.5	104.8	-4.1
1976/77 4j	24.3	2.99	72.7	34.4	0.7	33.7	85.6	107.6	-1.2

- 1j EXCLUDES INTRA EC-9 TRADE.
2j WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).
3j PRELIMINARY.
4j PROJECTION.

EUROPEAN COMMUNITY: GRAINS S&D
YEARS BEGINNING JULY 1
[MILLIONS OF HECTARES/METRIC TONS]

YEARS	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1]	EXPORTS 1]	IMPORTS NET 1]	DOMESTIC CONSUMPTION FOR FEED	CONSUMPTION TOTAL	STOCKS CHANGE
TOTAL GRAINS 2]									
1968/69	27.0	3.39	91.6	22.6	6.5	16.1	63.2	104.8	2.9
1969/70	26.9	3.42	92.1	21.3	9.0	12.3	66.9	109.2	-4.8
1970/71	26.9	3.27	88.0	27.6	5.6	22.0	67.4	110.1	-0.1
1971/72	26.9	3.74	100.5	21.7	7.7	14.0	67.8	109.2	5.3
1972/73	26.9	3.84	103.3	22.6	9.8	12.8	71.2	116.6	-0.5
1973/74	26.7	3.96	105.8	21.5	8.8	12.7	71.4	117.4	1.1
1974/75	26.7	4.05	108.2	22.2	9.7	12.5	69.6	116.3	4.4
1975/76 3]	26.3	3.69	97.1	21.8	11.7	10.1	68.0	113.9	-6.7
1976/77 4]	26.3	3.51	92.3	30.3	5.6	24.7	71.7	118.6	-1.6
WHEAT									
1968/69	11.4	3.23	36.8	7.7	4.0	3.7	9.8	38.5	2.0
1969/70	11.1	3.22	35.7	7.2	6.1	1.1	12.1	40.6	-4.0
1970/71	10.9	3.18	34.7	9.4	3.3	6.1	12.4	40.8	0.0
1971/72	11.1	3.61	40.1	6.8	4.1	2.7	11.9	37.1	5.7
1972/73	11.1	3.74	41.5	7.1	6.1	1.0	14.3	42.6	-0.3
1973/74	10.8	3.62	41.4	4.9	5.2	-0.3	11.5	40.0	1.1
1974/75	11.2	4.04	45.4	5.5	7.4	-2.0	12.0	40.7	2.7
1975/76 3]	10.5	3.64	36.1	5.5	7.9	-2.3	9.7	36.5	-2.7
1976/77 4]	11.2	3.56	40.2	5.9	5.3	0.6	12.2	41.3	-0.5
COARSE GRAINS									
1968/69	15.6	3.51	54.8	14.9	2.5	12.4	53.4	66.3	0.9
1969/70	15.6	3.57	56.4	14.1	2.9	11.2	54.6	68.4	-0.6
1970/71	16.0	3.33	53.3	16.2	2.3	15.9	55.0	69.3	-0.1
1971/72	15.8	3.62	60.4	14.9	3.6	11.3	55.9	72.1	-0.4
1972/73	15.8	3.91	61.8	15.5	3.7	11.8	56.9	73.8	-0.2
1973/74	15.9	4.05	64.4	16.6	3.6	13.0	59.6	77.4	-0.0
1974/75	15.5	4.05	62.6	16.6	2.3	14.5	57.6	75.6	1.7
1975/76 3]	15.8	3.73	59.0	16.3	3.8	12.5	56.3	75.4	-3.9
1976/77 4]	15.1	3.45	52.1	24.4	0.4	24.1	59.4	77.2	-1.1

- 1] EXCLUDES INTRA EC-9 TRADE.
2] WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).
3] PRELIMINARY
4] PROJECTION.

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/

Years	WHEAT			CORN	SORGHUM
	U.S. No. 2 Dark:	U.S. No. 2 :	Canadian	U.S. No. 3 :	U.S. No. 2
	Northern Spring:	Hard Winter:	Western Red	Yellow	Yellow
	14%	13½%	Spring 13½% ^{2/}	Corn	Sorghum
-----US \$ per metric ton -----					
1970/71 (July-June)	73.71	71.19	74.13	69.07	68.20
1971/72 (July-June)	69.74	66.69	72.42	57.01	60.80
1972/73 (July-June)	100.14	92.50	101.97	77.12	78.64
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.26	189.05	209.65	143.18	135.53
1973					
July	146.00	143.65	166.75	128.35	120.70
August	192.65	203.15	202.08	145.30	128.10
September	201.30	211.65	227.88	121.25	119.50
October	193.50	206.15	222.05	123.20	124.30
November	197.50	200.25	205.00	124.00	130.40
December	224.50	222.65	222.00	132.30	138.40
1974					
January	239.65	229.65	239.20	136.20	133.00
February	240.50	231.85	243.90	142.90	136.80
March	227.85	224.50	240.15	146.45	137.00
April	182.30	183.35	214.30	131.90	124.90
May	180.50	170.50	185.45	129.50	116.10
June	209.15	177.10	204.10	133.05	117.00
July	213.85	190.70	216.25	139.75	123.60
August	217.40	194.00	215.80	139.05	138.00
September	214.25	203.55	213.05	152.75	142.20
October	232.60	229.65	233.95	163.40	161.00
November	233.20	228.90	236.80	164.55	163.00
December	227.80	219.35	231.85	159.60	159.70
1975					
January	203.90	194.75	208.75	143.30	135.50
February	192.04	180.20	198.16	137.13	127.30
March	178.70	175.85	181.90	135.25	124.50
April	181.77	159.25	192.10	130.34	127.11
May	180.83	145.85	192.58	123.49	116.39
June	174.76	146.50	195.00	129.60	108.08
July	185.35	174.35	205.05	140.90	118.20
August	195.95	187.65	210.20	147.45	134.90
September	203.90	195.10	228.20	138.20	132.30
October	193.20	185.00	219.35	132.35	128.75
November	182.50	172.65	NA	121.68	122.05
December	178.45	166.50	NA	118.65	119.55
1976					
January	183.45	168.30	NA	118.45	118.50
February	194.90	183.10	NA	121.30	119.90
March	194.35	182.85	174.50 ^{3/}	122.05	120.25
April	174.35	175.55	166.32 ^{3/}	122.24	115.18
May	177.80	169.05	168.85 ^{3/}	129.35	119.60
June	181.30	172.20	188.50 ^{3/}	133.00	120.90
July	176.46	175.70	174.55 ^{3/}	133.80	121.05
August	155.40	157.45	159.50	125.20	117.30

1/ Hamburg Mercantile Exchange prices for Rotterdam. Averages: basis daily market quotes.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CWRS - 12.5% protein.

U.S.: TOTAL GRAINS
SUPPLY/DISTRIBUTION

YEARS	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL CONSUMPTION
MILLION METRIC TONS/MILLION HECTARES								
<u>TOTAL GRAINS</u>								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	140.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.6	171.5	0.4	40.6	106.0	135.0
1964/65	67.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	180.0	0.3	49.6	119.6	149.0
1966/67	58.2	60.3	3.0	180.4	0.3	41.4	118.3	148.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.6	58.5	3.4	200.9	0.4	35.4	134.6	164.7
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.8	0.3	41.1	143.2	174.2
1972/73	73.4	57.5	3.9	224.0	0.4	70.2	147.5	180.0
1973/74	46.0	62.6	3.7	233.0	0.3	74.2	143.3	176.1
1974/75	31.0	67.7	2.9	199.3	0.6	63.6	107.2	140.2
1975/76	27.1	71.0	3.4	242.2	0.5	81.6	120.2	154.7
1976/77	33.5	72.4	3.3	242.3	0.4	74.0	125.3	159.9
1977/78	42.4							
<u>WHEAT</u>								
1971/72	22.4	19.3	2.3	44.0	0.0	16.6	7.0	23.0
1972/73	26.6	19.1	2.2	42.0	0.0	30.6	5.5	21.7
1973/74	16.3	21.6	2.1	46.4	0.1	33.1	3.7	20.4
1974/75	9.2	26.5	1.6	46.9	0.1	27.7	2.1	18.8
1975/76	11.7	28.2	2.1	56.1	0.1	31.9	2.0	19.6
1976/77	16.1	26.5	2.0	56.2	0.1	26.6	4.8	22.0
1977/78	25.7							
<u>COARSE GRAINS</u>								
1971/72	32.2	43.7	4.3	169.8	0.3	24.5	136.2	151.2
1972/73	46.6	38.4	4.7	182.0	0.4	39.4	142.0	158.0
1973/74	31.7	41.6	4.5	186.6	0.2	41.1	139.6	155.6
1974/75	21.8	41.1	3.7	150.5	0.5	35.9	105.1	121.4
1975/76	15.4	42.7	4.3	184.1	0.4	49.6	116.2	134.9
1976/77	15.4	43.9	4.2	184.0	0.4	45.4	120.5	137.8
1977/78	16.6							
MILLION BUSHELS/MILLION ACRES								
<u>WHEAT</u>								
1973/74	599	53.9	31.6	1705	3	1217	137	751
1974/75	339	65.6	27.4	1796	3	1016	76	690
1975/76	430	69.7	30.6	2134	2	1173	73	726
1976/77	665	70.4	30.4	2139	2	1050	175	810
1977/78	946							
<u>CORN</u>								
1973/74	709	61.9	91.2	5647	1	1243	4193	4631
1974/75	463	65.4	71.3	4664	2	1149	3191	3641
1975/76	359	66.9	86.2	5767	2	1700	3650	4115
1976/77	313	71.2	62.6	5692	1	1550	3750	4235
1977/78	421							
<u>SORGHUM</u>								
1973/74	73	15.9	58.5	930	0	234	702	708
1974/75	61	13.9	45.3	629	0	212	437	443
1975/76	35	15.5	46.9	756	0	225	500	506
1976/77	62	14.6	46.0	710	0	200	515	521
1977/78	51							
<u>BARLEY</u>								
1973/74	192	10.5	40.2	422	9	93	239	384
1974/75	146	8.2	37.1	304	20	42	187	336
1975/76	92	6.7	44.0	383	16	24	191	340
1976/77	127	8.3	42.6	355	15	35	180	334
1977/78	126							
<u>OATS</u>								
1973/74	461	14.1	47.3	667	0	57	675	763
1974/75	306	13.2	46.5	614	0	19	595	679
1975/76	224	13.7	46.0	657	1	14	576	661
1976/77	207	12.7	44.4	564	0	10	555	640
1977/78	121							
<u>RYE</u>								
1973/74	39	1.0	26.0	26	0	28	10	23
1974/75	14	0.9	21.1	19	0	6	9	21
1975/76	7	0.6	22.5	18	1	1	9	20
1976/77	5	0.9	18.9	17	1	1	8	18
1977/78	3							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.
DCES NOT INCLUDE CANADIAN TRANSHIPMENTS; INCLUDES MAJOR PRODUCTS

WORLD: RICE SUPPLY-DISTRIBUTION MARKETING YEARS
1960/61 THROUGH 1976/77 1/

Year	Area Harvested	Yield <u>2/</u>	Production		Beginning <u>3/</u> Stocks	Total <u>4/</u> Exports	Consumption <u>5/</u> Total
			Rough	Milled			
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	120.2	1.94	232.6	157.2	--	6.4	157.2
1961/62	120.2	1.99	239.0	161.6	--	6.5	161.6
1962/63	121.9	1.99	242.0	163.6	--	7.1	163.6
1963/64	121.7	2.08	253.7	171.5	--	8.0	171.5
1964/65	125.3	2.16	270.3	182.7	--	8.0	182.7
1965/66	123.9	2.09	259.0	175.2	--	7.6	175.2
1966/67	125.3	2.10	263.0	178.0	10.2	7.4	179.6
1967/68	127.1	2.24	284.6	192.5	8.6	6.9	189.2
1968/69	128.3	2.25	289.0	195.4	11.9	6.8	192.2
1969/70	132.0	2.27	299.9	202.6	15.1	7.5	200.0
1970/71	131.3	2.35	309.1	208.9	17.7	7.9	208.0
1971/72	131.6	2.38	313.8	211.9	18.6	8.1	214.6
1972/73	130.0	2.32	302.0	204.1	15.9	8.2	209.8
1973/74	134.8	2.40	324.2	219.0	10.2	7.7	216.7
1974/75	137.4	2.41	331.2	223.5	12.5	7.7	223.9
1975/76 <u>6/</u>	140.8	2.51	353.7	238.7	12.1	7.2	233.8
1976/77 <u>7/</u>	140.3	2.44	342.6	231.2	17.0	7.3	236.3
1977/78 <u>7/</u>	--	--	--	--	11.9	--	--

1/ Production is expressed in both rough and milled basis; stocks, exports and consumption are expressed on milled basis.

2/ Based on rough production.

3/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Comparable data not available for years prior to 1966/67.

4/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from trade data appearing elsewhere in this report.

5/ For countries for which stocks data are not available, consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

6/ Preliminary.

7/ Projection.

WORLD: WHEAT SUPPLY-DISTRIBUTION, MARKETING YEARS
1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning ^{1/} Stocks	Production	Total ^{2/} Exports	Consumption ^{3/} Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	204.0	1.18	77.1	240.5	43.9	238.4
1961/62	203.1	1.12	79.2	226.6	47.2	237.4
1962/63	208.2	1.23	68.4	256.5	45.8	251.1
1963/64	207.9	1.15	73.8	238.3	58.3	246.8
1964/65	217.0	1.27	65.3	275.6	54.4	265.5
1965/66	216.3	1.22	75.4	264.7	61.6	283.5
1966/67	214.3	1.44	56.6	308.9	58.0	284.1
1967/68	218.4	1.36	81.4	297.3	53.2	293.5
1968/69	224.2	1.47	85.2	329.0	50.0	303.8
1969/70	216.9	1.43	110.4	310.3	55.5	323.6
1970/71	204.9	1.54	97.1	316.2	56.3	337.7
1971/72	210.0	1.66	75.6	348.5	57.8	344.4
1972/73	207.2	1.66	79.7	344.2	72.2	364.6
1973/74	216.5	1.72	59.7	372.3	70.7	368.1
1974/75	220.5	1.62	63.9	356.4	68.0	359.2
1975/76 ^{4/}	225.8	1.55	61.1	348.9	74.0	347.8
1976/77 ^{5/}	228.9	1.69	62.2	385.7	66.0	361.2
1977/78 ^{5/}	--	--	86.7	--	--	--

^{1/} Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

^{2/} Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June trade data appearing elsewhere in this report.

^{3/} For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

^{4/} Preliminary.

^{5/} Projection.

WORLD: COARSE GRAINS SUPPLY-DISTRIBUTION, MARKETING YEARS
1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning ^{1/} Stocks	Production	Total ^{2/} Exports	Consumption ^{3/} Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	336.6	1.36	91.0	456.3	26.1	447.2
1961/62	329.7	1.33	100.1	436.9	33.8	451.5
1962/63	328.9	1.40	85.5	460.3	32.6	462.5
1963/64	335.1	1.40	83.3	468.5	36.2	465.2
1964/65	333.2	1.42	86.6	473.3	37.9	479.9
1965/66	329.0	1.48	80.0	488.1	47.5	505.1
1966/67	330.6	1.57	63.0	518.3	42.6	514.0
1967/68	335.6	1.62	67.3	542.0	44.6	531.0
1968/69	335.3	1.63	78.3	546.5	39.8	542.7
1969/70	338.9	1.69	82.1	571.1	47.2	574.6
1970/71	339.7	1.68	78.6	569.5	53.4	587.1
1971/72	340.8	1.83	61.0	622.0	55.7	606.8
1972/73	338.0	1.78	76.2	603.0	69.0	621.8
1973/74	350.6	1.88	57.4	660.0	80.8	661.8
1974/75	348.4	1.78	55.6	619.8	69.3	625.8
1975/76 ^{4/}	357.3	1.77	49.6	631.0	87.5	636.1
1976/77 ^{5/}	365.4	1.82	44.5	665.3	79.0	664.6
1977/78 ^{5/}	--	--	45.2	--	--	--

^{1/} Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

^{2/} Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June trade data appearing elsewhere in this report.

^{3/} For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

^{4/} Preliminary.

^{5/} Projection.

NOTE: Includes rye, barley, oats, corn, sorghum, millet and mixed grains.

WORLD: TOTAL GRAIN (EXCLUDING RICE) SUPPLY-DISTRIBUTION
MARKETING YEARS 1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning ^{1/} Stocks	Production	Total ^{2/} Exports	Consumption ^{3/} Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	540.6	1.29	168.1	696.8	70.0	685.6
1961/62	532.8	1.25	180.3	663.5	81.0	688.9
1962/63	537.1	1.34	153.9	716.8	78.4	713.6
1963/64	543.0	1.30	157.1	706.7	94.5	712.0
1964/65	550.2	1.36	151.9	748.9	92.3	745.4
1965/66	545.3	1.38	155.4	752.8	109.1	788.6
1966/67	544.9	1.52	119.6	827.2	100.6	798.1
1967/68	554.0	1.52	148.7	839.3	97.8	824.5
1968/69	559.5	1.56	163.5	875.5	89.8	846.5
1969/70	555.8	1.59	192.5	881.4	102.7	898.2
1970/71	544.6	1.63	175.7	885.7	109.7	924.8
1971/72	550.8	1.76	136.6	970.5	113.5	951.2
1972/73	545.2	1.74	155.9	947.1	141.2	986.4
1973/74	567.1	1.82	117.1	1,032.3	151.5	1,029.9
1974/75	569.0	1.72	119.5	976.1	137.3	985.1
1975/76 ^{4/}	583.2	1.68	110.6	979.9	161.5	983.9
1976/77 ^{5/}	594.3	1.77	106.7	1051.0	145.0	1025.8
1977/78 ^{5/}	--	--	131.9	--	--	--

^{1/} Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

^{2/} Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June data appearing elsewhere in this report.

^{3/} For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

^{4/} Preliminary.

^{5/} Projection.

NOTE: Includes wheat, rye, barley, oats, corn, sorghum, millet and mixed grains.

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grains

APPROVED BY USDA'S TASK FORCE ON THE USSR GRAIN SITUATION*

USDA Forecast of 1976 Soviet Grain Crop Increased

FG 25-76

October 7, 1976

The 1976 USSR grain crop is now forecast at 215 million metric tons. This is 10 million tons above the previous forecast 1/ and, if achieved, would exceed plan and be second only to the 1973 grain harvest of 222 million tons. In the current total grain figure, the forecast of wheat production has been raised to 90 million tons and coarse grains to 108 million tons.

The 10 million-ton increase reflects mainly further indications of higher yields, and improvement in the pace and conditions of harvest which except for corn has now been virtually completed in the Soviet Union. Exceptionally rainy conditions that prevailed throughout most of European USSR in late July and August caused initial harvesting delays and is believed to have caused higher-than-normal amounts of moisture and trash in the grain. However, conditions generally improved in September and by the end of that month, the rate of harvest compared favorably with that achieved in recent years. Weather conditions in areas east of the Urals have been generally favorable and the harvest there has reportedly proceeded without major delay.

Indications in the Soviet press have already begun to confirm a good grain crop. Many administrative subdivisions in the USSR have increased their pledge to sell grain to the State--a common practice in relatively good years. Based on deliveries made thus far, actual procurement of grain by the State should approach the record 90.5 million tons purchased in 1973. The Soviet Five-Year Plan calls for an average annual procurement level of 90 million metric tons during 1976-80.

The 10 million-ton increase in the forecast of total grain production is reflected in the estimated Soviet supply/demand picture as follows: The estimate of unusable grain or waste has been increased an additional 3 million tons to 29 million tons, because of the unfavorable weather conditions at

1/ Foreign Agriculture Circular FG 22-76 issued September 9, 1976.

*The following USDA agencies participate as members of the USSR Task Force: Foreign Agricultural Service, Economic Research Service, Agricultural Stabilization and Conservation Service, Agricultural Marketing Service and the Office of the General Sales Manager.

harvest in European USSR. The waste loss factor in a normal year is estimated to be approximately 10 percent of the grain delivered to the bunker; this year, waste losses are believed to be more in the order of 13 to 14 percent.

The estimate of Soviet total grain imports remains at 13 million tons. Earlier indications were that the USSR would export only small amounts of grain in 1976/77 to its major trading partners in Eastern Europe. However, because of the good crop which is now in prospect, it is believed that the Soviet Union is likely to make somewhat larger quantities available for export to these countries. Consequently, the export estimate has been increased to 4 million tons, or 2 million tons above the previous estimate. The additional 5 million-ton production increase is reflected in a build-up in stock levels.

This is the last regularly scheduled report on the 1976 USSR grain crop. Further revisions to the current forecast will be made as information becomes available.

USSR GRAINS: AREA, YIELD, AND PRODUCTION, 1971-76

	W. Wheat	S. Wheat	All Wheat	Coarse Grains 1/	Other grains 2/	Total all Grains
<u>Area (mil. ha)</u>						
1971	20.7	43.3	64.0	44.0	9.9	117.9
1972	15.0	43.5	58.5	50.8	10.8	120.1
1973	18.3	44.8	63.1	52.3	11.3	126.7
1974	18.6	41.1	59.7	56.4	11.1	127.2
1975	19.6	42.4	62.0	55.3	10.6	127.9
<u>Yield (tons/ha)</u>						
1971	2.31	1.18	1.54	1.60	1.19	1.54
1972	1.96	1.30	1.47	1.39	1.09	1.40
1973	2.70	1.35	1.74	1.85	1.43	1.76
1974	2.40	.95	1.41	1.72	1.35	1.54
1975	1.87	0.70	1.07	1.17	0.87	1.09
<u>Production (mil. MT)</u>						
1971	47.8	51.0	98.8	70.6	11.8	181.2
1972	29.4	56.6	86.0	70.4	11.8	168.2
1973	49.4	60.3	109.8	96.5	16.2	222.5
1974	44.7	39.2	83.9	96.8	15.0	195.7
1975	36.6	29.5	66.1	64.6	9.2	139.9
1976:						
Area (mil. ha) (preliminary est.)	16	43	59	58	11	128
Yield (tons/ha) (second forecast)	2.38	1.21	1.53	1.86	1.54	1.68
Production (mil. MT) (second forecast)	38	52	90	108	17	215

1/ Rye, barley, oats, and corn.

2/ Includes millet, buckwheat, rice and pulses.

USDA Task Force on USSR Grain Situation, October 7, 1976.

USSR Total Grain 1/: Supply and Estimated Utilization
1967/68-1976/77

Year	Production	Imports	Exports	Domestic Use			Stock Change <u>2/</u>
				Food, Feed, Seed & Industrial	Waste	Total	
				<u>Million tons</u>			
1967/68	148	2	6	135	12	147	-3
1968/69	170	1	7	144	17	161	+3
1969/70	162	2	8	154	23	177	-21
1970/71	187	1	8	165	22	187	-7
1971/72	181	8	7	167	13	180	+2
1972/73	168	22	2	173	15	188	0
1973/74	222	12	6	180	33	213	+15
1974/75	196	5	5	182	24	206	-10
1975/76	140	26	1	159	14	173	-8
1976/77 <u>3/</u>	215	13	4	180	29	209	+15

1/ Wheat, rye, barley, oats, corn, millet and miscellaneous grains and pulses. 2/ Minus indicates draw-down of stocks. 3/ Projected.

USDA Task Force on USSR Grain Situation, October 7, 1976.

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WORLD GRAIN SITUATION: 1976/77 CROP AND TRADE DEVELOPMENTS

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WORLD TOTAL GRAINS
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 SEPT 15	1976/77 OCT 27
EXPORTS: 1]						
SELECTED						
EXPORTERS 2]	39.9	34.6	43.0	43.9	43.6	44.4
WEST EUROPE	11.7	9.6	11.7	13.6	7.3	5.8
USSR	1.7	5.9	5.0	0.5	2.0	4.0
OTHERS	5.6	6.1	4.3	5.9	6.4	6.2
TOTAL NON-US	59.1	56.4	64.1	63.8	59.4	60.4
U.S. 3]	67.4	75.6	62.4	76.0	77.8	79.2
WORLD TOTAL	126.5	132.0	126.5	141.8	137.2	139.6
IMPORTS:						
WEST EUROPE	29.9	31.5	31.8	30.4	41.5	42.9
USSR	21.8	11.5	5.2	25.6	13.0	13.0
JAPAN	17.5	19.5	16.5	19.4	20.1	20.1
EAST EUROPE	9.6	9.4	11.1	11.9	13.3	13.5
OTHERS	47.5	60.1	59.8	54.5	49.3	50.2
WORLD TOTAL	126.5	132.0	126.5	141.8	137.2	139.6
(+ INTRA EC-9)	136.1	148.6	139.1	156.9	148.6	151.0
PRODUCTION 5]6]						
SEL EXPORTERS	86.6	107.6	94.3	104.5	114.7	116.1
WEST EUROPE	133.2	135.1	141.8	130.0	123.6	122.0
USSR 7]	156.5	210.7	163.5	131.9	191.2	*201.2
EAST EUROPE	67.4	67.2	91.4	88.3	65.0	66.3
PRC	89.0	92.0	96.0	101.0	101.0	101.0
OTHERS	166.0	167.0	167.5	162.8	193.6	194.4
TOTAL NON-US	722.6	799.8	776.5	736.5	809.1	823.0
U.S.	224.2	233.0	199.3	242.2	242.3	241.3
WORLD TOTAL	946.9	1032.8	975.8	980.7	1051.4	1064.3
CONSUMPTION 5]8]						
WEST EUROPE	152.6	154.6	156.4	154.0	159.8	159.5
USSR 7]	179.6	203.4	191.8	165.1	192.2	196.2
PRC	95.0	99.6	104.1	103.3	103.4	103.4
OTHERS	379.3	396.9	392.6	407.4	410.9	415.1
TOTAL NON-US	806.5	854.5	844.8	829.7	866.4	874.2
U.S.	179.7	176.0	140.2	152.7	159.8	4/ 160.1
WORLD TOTAL	986.2	1030.4	985.0	982.4	1026.2	1034.3
END STOCKS 5]9]						
TOTAL FOREIGN 10/	69.1	66.4	63.3	73.2	69.5	96.2
(USSR: STKS CHO)	(+0.0)	(+15.0)	(-10.0)	(-7.0)	(+10.0)	(+15.0)
US	46.0	31.1	27.1	35.5	42.4	4/ 40.3
WORLD TOTAL	115.1	119.5	110.4	108.5	111.9	136.5

1/ Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.

2/ Argentine, Australia, Canada, South Africa, and Thailand. Trade figures exclude South African wheat.

3/ Includes transshipments through Canadian ports; excludes products other than flour.

4/ U.S. supply-use estimates are midpoints of the official range estimates.

5/ Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.

6/ Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward," i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period, which begins July 1, 1976.

7/ "Bunker weight" basis; not discounted for excess moisture and foreign material.

8/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

9/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

10/ Inclusive of Soviet stock changes; see footnote 9.

* Total Soviet grain production is currently estimated at 215 million metric tons. This figure includes rice, pulses and other miscellaneous grains not included in the above aggregates.

Preliminary estimates indicate that combined world production of both grains and rice for 1976 will reach a record level of about 1.30 billion metric tons. This would be about 6.4 percent above 1975/76 and 3.7 percent greater than the previous record 1973/74 harvest. World rice production in 1976 may be down slightly from the 1975 level, but this is more than offset by the bumper 1976 world crops of other grains, especially wheat.

World: Supply-Distribution of Total, Grain and Rice,
Marketing Year Beginning July 1

	Area Harvested mil. ha.	Yield MT/ha.	Production Mil. MT	Consumption Mil. MT
1969/70	688	1.58	1 084	1,098
1970/71	676	1.62	1,095	1,133
1971/72	682	1.73	1,182	1,166
1972/73	675	1.70	1,151	1,196
1973/74	702	1.78	1,252	1,247
1974/75	706	1.70	1,199	1,209
1975/76 (prelim)	724	1.68	1,220	1,217
1976/77 (forecast)	735	1.77	1,298	1,272

NOTE: Grain includes wheat, corn, sorghum, oats, rye, millet and mixed grains. Rice yields, production, and consumption expressed on milled basis.

The 1976/77 world combined grain and rice harvest is expected to be the first since 1971/72 that is significantly larger than the prevailing level of combined world consumption of those items. The excess of production over consumption for grains and rice combined is tentatively projected at about 25 million tons, or slightly less than 2 percent. During the past 7 years, consumption has averaged 12 million tons larger than production, with the result that stocks have declined. This year's projected excess of production over consumption is due to generally good weather for world crops in 1976, plus a continuation of the rather sharp upward trend of harvested area which began in 1973.

WHEAT AND COARSE GRAINS

The most important changes in 1976/77 world wheat and coarse grain estimates since the previous report in this series ^{1/} are (1) a 10 million ton increase in the USSR total-grain crop estimate, ^{2/} (2) increases in wheat production and export estimates for both Canada and Australia, (3) a 2.8 million ton increase in the estimate of West Europe net imports of total grains, and (4) the development of an unusually close price relationship, both in the U.S. and on the world market, between prices of wheat and corn.

The appearance of an increasingly plentiful world supply of wheat in the face of a continuing tight world situation for feedstuffs--feedgrains as well as forage and soybean meal--has been reflected in shifts from feedgrains to wheat for both usage and trade estimates. The estimate of West European wheat exports has been sharply reduced, while the proportion of the total grain imports to be taken in

^{1/} Foreign Agricultural Circular FG 24-76; World Grain Situation 1976/77 Crop and Trade Developments, September 15, 1976.

^{2/} USSR Foreign Agricultural Circular FG 25-76; USDA Forecast of 1976 Soviet Grain Crop Increased, October 7, 1976.

WORLD WHEAT AND WHEAT FLOUR:
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 SEPT 13	1976/77 OCT 27
EXPORTS:						
CANADA	15.6	11.5	11.2	12.1	12.0	12.5
AUSTRALIA	5.6	5.4	8.2	7.9	7.2	7.4
ARGENTINA	3.4	1.1	2.2	3.2	4.2	4.2
SUB-TOTAL	24.6	18.0	21.6	23.2	23.4	24.1
WEST EUROPE	6.9	5.8	8.6	9.0	6.6	5.0
USSR	1.3	5.0	4.0	0.5	1.0	1.0
OTHERS	2.8	2.7	2.0	1.4	3.2	2.6
TOTAL NON-US	35.7	31.5	36.4	34.1	34.3	32.7
U.S. 1/	31.8	31.1	28.0	31.5	28.3	2/ 29.7
WORLD TOTAL	67.4	62.6	64.4	65.6	62.6	62.4
IMPORTS:						
WEST EUROPE	6.2	6.4	6.7	6.6	7.1	7.1
USSR	14.9	4.4	2.5	10.1	8.0	7.0
JAPAN	5.5	5.4	5.4	5.9	5.6	5.6
EAST EUROPE	4.6	5.6	4.7	4.9	5.3	5.6
PRC	5.3	5.6	5.7	2.2	2.5	2.5
OTHERS	28.9	35.1	39.4	35.9	34.0	34.5
WORLD TOTAL	67.4	62.6	64.4	65.6	62.6	62.4
(+ INTRA EC-9)	72.7	69.1	68.6	71.9	67.9	67.7
PRODUCTION: 3/						
CANADA	14.5	16.2	15.3	17.1	22.8	23.6
AUSTRALIA	6.6	12.0	11.4	12.0	7.9	8.7
ARGENTINA	6.9	6.6	6.0	8.6	10.0	10.0
WEST EUROPE	51.3	50.8	56.7	48.5	51.0	50.2
USSR 4/	86.0	109.6	83.6	66.2	85.0	90.0
EAST EUROPE	30.7	31.5	34.2	28.5	30.8	32.8
INDIA	26.4	24.7	21.8	24.2	26.6	26.6
OTHERS	79.6	74.4	80.5	86.1	93.4	92.7
TOTAL NON-US	302.1	325.9	307.6	291.3	327.5	334.7
U.S.	42.0	46.4	48.9	58.1	58.2	57.9
WORLD TOTAL	344.2	372.3	356.5	349.3	385.7	392.6
CONSUMPTION: 5/						
U.S.	21.7	20.4	18.8	19.8	22.0	2/ 22.3
USSR 4/	99.6	99.2	90.3	61.8	83.0	83.0
PRC	41.2	40.0	42.7	41.2	41.5	41.5
OTHERS	202.2	208.5	207.6	205.4	214.7	216.6
WORLD TOTAL	364.6	368.1	359.6	346.3	361.2	363.4
ENDING STOCKS: 6/						
TOTAL FOREIGN 7	43.4	54.6	49.2	43.9	61.0	67.3
(USSR: STKS CHG)	(+0.0)	(+10.0)	(-6.0)	(-6.0)	(+9.0)	(+13.0)
U.S.	16.3	9.2	11.7	16.1	25.7	2/ 23.8
WORLD TOTAL	59.7	63.9	60.9	61.8	86.7	91.0

1/ Includes transshipments through Canadian ports; excludes products other than flour.

2/ U.S. supply-use estimates are midpoints of the official range estimates.

3/ Production data include all harvests occurring within the July-June year shown, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period which begins July 1, 1976.

4/ "Bunker weight" basis: not discounted for excess moisture and foreign material.

5/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available, (excluding the USSR) consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

6/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available, for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

7/ Inclusive of Soviet stock changes; see footnote 6.

WORLD COARSE GRAINS
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 SEPT 15	1976/77 OCT 27
EXPORTS: 1]						
CANADA	4.2	2.9	2.8	4.9	4.5	4.6
AUSTRALIA	1.6	1.9	2.9	3.2	3.2	3.2
ARGENTINA	4.2	8.4	8.5	5.3	6.1	6.1
S. AFRICA	3.3	0.5	3.5	3.3	2.0	2.0
THAILAND	1.1	2.3	2.2	2.6	2.2	2.2
BRAZIL	0.5	0.4	1.5	1.4	2.0	2.0
SUB-TOTAL	15.0	16.3	21.4	20.7	20.1	20.2
WEST EUROPE	4.6	3.8	2.9	4.6	0.7	0.6
USSR	0.4	0.9	1.0	0.0	1.0	3.0
OTHERS	3.2	4.0	2.4	4.5	3.3	3.7
TOTAL NON-US	23.4	24.9	27.8	29.7	25.1	27.7
U.S. 2]	35.6	44.5	34.3	46.5	49.5	49.5
WORLD TOTAL	59.0	69.4	62.1	76.2	74.6	77.3
IMPORTS:						
WEST EUROPE	21.7	25.1	25.2	23.7	34.4	35.7
USSR	6.9	7.1	2.7	15.5	5.0	6.0
JAPAN	12.0	14.1	13.1	13.5	14.5	14.5
EAST EUROPE	5.1	3.7	6.4	7.0	7.9	7.6
OTHERS	13.3	19.4	14.7	16.4	12.8	13.2
WORLD TOTAL	59.0	69.4	62.1	76.2	74.6	77.3
(+ INTRA EC-9)	65.3	79.5	70.5	85.0	80.7	83.4
PRODUCTION: 4]5]						
CANADA	20.9	20.4	17.4	19.7	20.6	20.9
AUSTRALIA	3.7	4.7	4.5	5.5	5.5	5.5
ARGENTINA	16.0	17.9	13.8	12.4	15.6	15.6
S. AFRICA	4.5	11.9	9.7	7.9	9.7	9.7
THAILAND	1.4	2.5	2.7	3.3	3.0	3.0
BRAZIL	14.3	15.6	15.6	17.9	19.7	19.7
WEST EUROPE	81.9	84.3	85.1	81.5	72.7	71.7
USSR 6]	72.5	101.0	99.7	65.7	106.2	111.2
EAST EUROPE	56.7	55.7	57.3	59.8	54.1	55.4
OTHERS	146.6	159.9	163.1	173.4	174.1	175.4
TOTAL NON-US	420.7	473.9	468.8	447.2	481.2	488.3
U.S.	162.1	186.6	150.5	184.1	184.0	183.5
WORLD TOTAL	602.8	660.5	619.3	631.3	665.3	671.7
CONSUMPTION 4]7]						
U.S.	156.0	155.6	121.4	132.9	137.8	3/ 137.8
USSR 6]	60.0	104.1	101.4	83.3	109.2	113.2
PRC	53.8	59.6	61.4	62.1	61.5	61.9
OTHERS	329.7	343.0	341.2	355.9	356.0	357.9
WORLD TOTAL	621.6	662.3	625.4	634.2	664.6	670.9
END STOCKS 4]8]						
TOTAL FOREIGN 9]	25.7	33.8	34.1	29.3	28.6	30.9
(USSR: STKS CHG)	(+0.0)	(+5.0)	(-2.0)	(-1.0)	(+1.0)	(+2.0)
US	31.7	21.8	15.4	17.4	16.6	3/ 16.5
WORLD TOTAL	57.4	55.6	49.6	46.7	45.2	47.4

1/ Corn, barley, oats, sorghum, and rye, excluding products.

2/ Adjusted for transshipments through Canadian ports; excludes products.

3/ U.S. supply-use estimates are midpoints of the official range estimates.

4/ Rye, corn, barley, oats, sorghum, millet and mixed grains.

5/ Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period that begins July 1, 1976.

6/ "Bunker weight" basis: not discounted for excess moisture and foreign material.

7/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

8/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

9/ Inclusive of Soviet stock changes; see footnote 8.

the form of wheat into Eastern Europe has been increased; these, together with some small increases in estimates of wheat import needs for certain other importing countries, have lead to a moderate upward adjustment of the export forecast levels for wheat for the U.S., Canada, and Australia. At the same time, however, mainly because of some downward revisions of both the total grain crop estimate and the probable drawdown of total grain stocks for Western Europe for 1976/77, the projected level of world trade for feedgrains has also been increased from the September 15 level, and this has caused an increase in the U.S. export forecast for feedgrains for the 1976/77 U.S. marketing year. Whether, as now estimated, these various adjustments of trade and usage levels in foreign countries represent additional demand for both U.S. wheat and corn, or whether they will bear primarily on one as opposed to the other, is at this stage uncertain. The level and relationship of wheat and corn prices will probably significantly affect the relative usage and trade flows of the two grains not only in the U.S. and West Europe, but also in East Europe and the USSR as the season progresses.

As for the 1976 USSR grain crop, an official Soviet estimate is expected by early or mid-November. Although Soviet Communist Party leader Brezhnev recently estimated the 1976 harvest at 216 million tons, the estimates for wheat and coarse grains contained in this report reflect the latest USDA forecast of 215 million tons, which was issued on October 7.

The increase in the Soviet crop estimate, half of which is wheat and half coarse grains, has led to some upward adjustment of the USSR coarse grain export estimate, and was otherwise generally offset by increases in projected stocks buildup and in the estimate of waste loss. The USSR total grain import projection of 13 million tons for the 1976/77 season remains unchanged from the report of September 15, when the USSR total grain crop was still projected at 205 million tons. Because of sizable import commitments already made, and the sizable proportion of corn that is included in these commitments there has, however, been a 1 million ton reduction in the estimate of total USSR wheat imports and an offsetting 1 million ton increase in the estimate of coarse grain imports.

The 2 million tons increase in the projected USSR coarse grain export forecast is believed likely to be in the form of barley, reflecting the fact that world prices currently are generally higher for barley than for soft wheat, and appear likely to continue in this relationship into early 1977. Another factor in this estimate is that supplies from the record 1976 Soviet barley crop exist mainly in the European area, relatively accessible to neighboring East and West Europe, both of which were drought affected in 1976 and are especially short of barley. The 1976 Soviet wheat crop in the European area, meanwhile, was not particularly large, and may not be of very good quality or condition due to poor harvest weather. Because of these conditions, and because of continuing need for corn for Soviet livestock feeding, it may develop that the USSR will tend to use exports of barley to offset imports of other grains.

The October 12 U.S. crop report indicated a 700,000 ton reduction in total U.S. grain output from the previous forecast of the 1976 crop. The continuation of very favorable weather in Canada and a turnaround of the drought situation in Australia with respect to wheat have combined, however, to more than offset the reduced U.S. crop estimate. Estimated West European grain production, however, primarily feedgrains, has declined a further 1 million tons from last month's

estimate. World wheat production is now forecast at a record 393 million metric tons, 7 million tons above last month's projection and 21 million tons above the previous world high in 1973.

Estimated imports of coarse grains by West Europe for 1976/77 have been revised upward once again, mainly because of a further reduction of the 1976 crop estimate. At the same time, because of the current relatively low level of world wheat prices, and the comparatively tight situation for feedstuffs, very little EC wheat is being exported; the projection of 1976/77 EC wheat exports has therefore been reduced from 5.3 million tons to only 3.8 million tons, which would cover little more than normal flour and food-aid exports, plus up to about one-half million tons of wheat for nearby traditional markets.

Among the other countries that import wheat, forecasts of the 1976/77 import volume have been reduced by 400,000 tons for Bangladesh, and 200,000 tons for Mexico; however, somewhat more than offsetting increases have been made in the projected levels of imports for other countries, such as Iran, Iraq, Egypt, Tunisia, and Sudan. The estimate of Iran's feedgrain imports for 1976/77 has also been increased.

The estimate of net imports for East European countries for all grains has been adjusted downward slightly in recent weeks because of reports that the 1976 crop outturn for both wheat and coarse grains has proven somewhat better than earlier expected in almost all of the countries concerned. Imports of both wheat and coarse grains into the northern countries of Eastern Europe are likely to be above the 1975/76 levels.

World stock levels projected for the end of 1976/77 for both wheat and feedgrains have been again revised upward, to an aggregate level of about 138 million tons, 6 million tons above the September 15 estimate. In the case of wheat, year end stocks will be greater than any level in the past with the exception of 1968/69 and 1969/70. On the other hand, the estimates of world feedgrain stocks for the end of 1976/77, while increased marginally above last month's estimate, remain at a very low level. In fact, projected stock levels at the end of 1976/77 will still be only about one-half the level which prevailed during the 1960's.

Apart from the price relationship between wheat and coarse grains, probably the three most important outlook factors for the world grain market situation in the months ahead are: (1) development of demand, particularly the use of grain for animal feeding, and progress with economic recovery in the industrialized countries, (2) the outturn of Southern Hemisphere corn and sorghum crops in March, April, and May of 1977, and (3) emerging global prospects for the crops and inventories of grain for the 1977/78 season. Although little can be said now regarding any of these, all will have important bearing upon the market situation and the general level of both U.S. and world grain prices for the balance of 1976/77.

WORLD RICE SITUATION

The 1976 monsoon season in Asia was not as favorable as last year's but a good rice crop is still in prospect. The 1976/77 world rice crop */ is estimated at about 346 million tons, down some 9 million tons from last year's record crop

* All production figures are on a paddy basis; trade and stocks are expressed on a milled basis.

but about 3 million tons above the September 15 estimate. United States production is now estimated at 5.08 million tons, up about 80,000 tons from the previous estimate. Production in the Republic of Korea is now estimated at a new record of 7.1 million tons, 400,000 tons above the earlier estimate and 600,000 tons above the record 1975/76 production level. Production estimates in India for 1975 and 1976 are both increased from the previous levels and now stand at 72.1 million tons and 66.8 million tons, respectively.

The overall level of 1976 crops in importing countries will likely total somewhat less than the record 1975 level, but because of relatively good stocks positions, the crop decline is expected to cause little or no increase in total world import needs in 1977. As a result, total world trade for 1977 is projected at 7.4 million tons, the same as this year's level.

Information from Thailand and Pakistan points toward reduced export levels for both countries in 1977. Thailand will export an estimated 1.6 million tons of rice in 1976, but decreased stock levels and reduced production prospects (15.0 million tons compared to a record 15.2 million tons in 1975/76) are likely to limit exports to about 1.1 million tons in 1977. Heavy unseasonal rainfall and prolonged flooding in Pakistan is estimated to have reduced crop outturn there by about 300,000 tons from last year's record 3.9 million tons. This, combined with reduced carry-in stocks, could reduce exports by 200,000 tons in 1977 from the estimated 800,000 ton level of 1976.

Production in Burma of a projected 9.9 million tons from the 1976/77 crop will again provide at least 400,000 tons of rice for export in 1977, the same as the estimated 1976 level. Production difficulties and low procurement levels in recent past years had nearly removed Burma as a substantial exporter, but their situation appears much improved at present.

The burden of large rice stocks from last spring's record Brazilian crop of 8.5 million tons appears to have led that country into special measures to move some of the surplus into the world market. For example, certain recent export sales have reportedly been made at prices somewhat below the prevailing level of Brazil's domestic prices.

Rice imports by Indonesia in 1976 are now estimated at 1.4 million tons, more than double the 1975 level, but less than the projected 1977 level of 1.5 million tons. Both production setbacks and reduced stock levels have forced Indonesia to import more rice.

Continued adverse weather in Sri Lanka has reduced production prospects for 1976/77 to 1 million tons, the lowest level in 10 years. Although imports of wheat flour will increase, to help make up the shortfall, rice imports are thus far expected to be about 450,000 to 500,000 tons, the same as in 1976.

RICE: WORLD PRODUCTION, TRADE AND STOCKS
FOR 1973/74, 1974/75, 1975/76 AND
PROJECTED LEVELS FOR 1976/77 1/
(In millions of metric tons)

Country or region	1973/74	1974/75	Preliminary 1975/76	1976/77	
				as of Sept 15	as of Oct 27
Production: 2/					
Bangladesh	17.6	17.1	19.5	18.8	18.8
Burma	8.6	8.6	9.2	9.9	9.9
India	66.1	60.4	72.1	65.0	66.8
Indonesia	21.5	22.5	22.6	22.6	22.4
Japan	15.2	15.4	16.5	15.6	15.6
Korea, Republic of	5.8	6.2	6.5	6.7	7.1
Pakistan	3.7	3.5	3.9	3.5	3.6
PRC	113.0	120.0	122.0	121.0	121.0
Thailand	14.4	14.5	15.2	14.5	15.0
Sub-total	265.9	268.2	287.5	277.6	280.2
EC-9	1.1	1.0	1.1	1.0	1.0
Australia .....	.4	.4	.4	.4	.4
Argentina .....	.3	.4	.3	.3	.3
Brazil	6.4	7.0	8.5	8.0	8.0
All Others	46.0	50.1	51.2	50.3	51.2
Total non-US	320.1	326.1	349.0	337.6	341.1
USA	4.2	5.1	5.8	5.0	5.1
World total	324.3	331.2	354.8	342.6	346.2
Exports: 3/					
	CY 1974	CY 1975	CY 1976	Sept 15 CY 1977	Oct 27 CY 1977
Australia .....	.1	.2	.2	.2	.2
Burma .....	.2	.3	.4	.4	.4
Italy .....	.5	.5	.4	.5	.5
Pakistan .....	.5	.4	.8	.5	.6
PRC	2.0	1.5	1.0	1.2	.9
Thailand	1.0	1.0	1.6	1.3	1.1
All Others	1.5	1.2	1.2	1.2	1.5
Total non-US	5.8	5.1	5.6	5.3	5.2
USA	1.7	2.1	1.8	2.0	2.2
World total	7.5	7.2	7.4	7.3	7.4
Imports:					
Bangladesh .....	.1	.3	.4	.2	.2
EC-9 .....	.6	.6	.7	.7	.7
Hong Kong .....	.3	.3	.4	.4	.4
Indonesia	1.0	.6	1.4	1.5	1.5
Iran .....	.1	.5	.3	.4	.4
Korea, Republic of .....	.3	.5	.2	.1	.1
Malaysia, West .....	.2	.1	.2	.2	.2
Philippines .....	.2	.1	.1	--	--
Singapore .....	.1	.1	.2	.2	.2
Sri Lanka .....	.3	.5	.5	.4	.5
All Others	3.3	3.6	3.0	3.2	3.2
World total	7.5	7.2	7.4	7.3	7.4
Stocks, ending:					
Foreign	12.2	11.9	15.8	10.6	11.6
US (ending July 31) .....	.3	.2	1.2	1.3	1.4
World total 4/	12.5	12.1	17.0	11.9	13.0

1/ Production is on rough basis; trade and stocks are listed as milled.

2/ The world rice harvest stretches over 6-8 months. Thus, 1976/77 production represents the crop harvested in late 1976 and early 1977 in the Northern Hemisphere, and the crop harvested in early 1977 in the Southern Hemisphere.

3/ Trade data on a calendar year basis.

4/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as Burma and the People's Republic of China.

RICE: AREA AND YIELD FOR SELECTED COUNTRIES PLUS WORLD TOTALS

Country	WORLD TOTAL RICE AREA (HARVESTED)					COMPARATIVE TOTAL RICE YIELDS				
	1972	1973	1974	1975 ^{1/}	1976 ^{2/}	1972	1973	1974	1975 ^{1/}	1976 ^{2/}
	-----Million Hectares-----					-----Metric Tons Per Hectare ^{3/} -----				
Argentina	0.1	0.1	0.1	0.1	0.1	3.38	3.80	3.94	3.59	3.66
Bangladesh	9.6	9.9	9.7	10.1	10.0	1.55	1.78	1.76	1.93	1.82
Brazil	4.8	4.5	5.2	6.0	5.8	1.38	1.44	1.33	1.42	1.39
Burma	4.5	4.9	5.0	4.9	5.2	1.62	1.76	1.72	1.88	1.91
Colombia	0.3	0.3	0.4	0.4	0.4	3.81	4.04	4.34	4.34	4.29
India	36.7	38.3	37.9	38.7	38.0	1.61	1.73	1.59	1.84	1.71
Indonesia	7.9	8.4	8.8	8.8	8.7	2.45	2.56	2.56	2.57	2.59
Japan	2.6	2.6	2.7	2.8	2.8	5.63	5.79	5.64	5.95	5.60
Korea, Rep. of	1.2	1.2	1.2	1.2	1.2	4.61	4.95	5.13	5.32	5.86
Pakistan	1.5	1.5	1.6	1.7	1.7	2.32	2.44	2.16	2.29	2.04
Philippines	3.1	3.4	3.4	3.6	3.6	1.42	1.63	1.66	1.72	1.88
PRC	33.0	33.7	34.2	34.5	34.5	3.32	3.35	3.51	3.54	3.51
Thailand	7.3	8.0	8.2	8.5	8.5	1.68	1.81	1.76	1.77	1.83
Taiwan	0.7	0.7	0.8	0.8	0.8	4.46	4.12	4.27	4.20	4.44
United States	0.7	0.8	1.0	1.1	1.0	5.26	4.79	4.97	5.10	5.16
USSR	0.4	0.5	0.5	0.5	0.5	3.91	3.82	3.86	4.00	4.00
Others	15.6	16.0	16.7	17.0	17.0	2.22	2.24	2.29	2.23	2.10
World Total	130.0	134.8	137.4	140.8	140.4	2.32	2.40	2.42	2.51	2.45

^{1/} Preliminary.

^{2/} Projection.

^{3/} Rough Rice Basis.

WORLD WHEAT AND FLOUR TRADE
YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
EXPORTS													
CANADA	11.9	14.9	14.8	8.9	8.7	9.0	11.5	13.7	15.6	11.5	11.2	12.1	12.5
AUSTRALIA	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.6	5.4	8.2	7.9	7.4
ARGENTINA	4.3	7.9	3.1	1.4	2.7	2.1	1.6	1.3	3.4	1.1	2.2	3.2	4.2
SUB-TOTAL	22.6	28.4	24.9	17.3	16.8	18.4	22.7	23.7	24.6	18.0	21.6	23.2	24.1
WEST EUROPE	6.9	6.9	5.9	7.8	9.3	11.1	6.5	8.7	12.2	12.3	13.0	15.3	10.3
EAST EUROPE	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.9	0.9	2.0	1.7	1.1	1.6
USSR	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	4.0	0.5	1.0
OTHERS	1.2	1.2	0.7	0.6	0.6	0.8	0.3	0.6	1.9	0.7	0.3	0.4	1.0
TOTAL NON-US	33.2	40.0	37.5	33.4	34.5	38.1	37.6	39.7	41.0	38.0	40.6	40.4	38.0
UNITED STATES	19.3	23.4	20.0	20.2	14.7	16.5	19.9	16.9	31.8	31.1	28.0	31.5	29.7
WORLD TOTAL	52.5	63.3	57.5	53.6	49.2	54.5	57.5	56.7	72.7	69.1	68.6	71.9	67.7

IMPORTS													
JAPAN	3.5	3.5	4.3	4.0	4.2	4.4	4.8	5.0	5.5	5.4	5.4	5.9	5.6
WEST EUROPE	10.4	11.8	11.0	10.3	12.8	12.7	13.8	12.2	13.5	12.9	10.9	12.9	12.4
EAST EUROPE	7.4	7.2	5.4	4.9	4.3	4.7	6.7	5.2	4.6	5.6	4.7	4.9	5.6
USSR	2.2	8.5	3.1	1.5	0.2	1.1	0.5	3.4	14.9	4.4	2.5	10.1	7.0
PRC	5.0	6.3	5.0	4.2	3.5	5.1	3.7	3.0	5.3	5.6	5.7	2.2	2.5
SUB-TOTAL	28.6	37.4	28.7	24.9	25.0	28.1	29.4	28.8	43.8	34.0	29.2	36.0	33.2
AFRICA	3.3	3.7	5.2	5.4	3.7	3.8	5.1	5.2	5.2	6.9	7.0	7.5	6.8
L. AMERICA	3.6	3.9	4.6	5.1	4.3	3.9	3.9	4.4	6.2	6.2	5.3	5.9	5.2
WEST ASIA	1.8	1.2	2.0	1.7	1.8	2.4	2.6	4.6	2.0	3.3	4.7	2.7	3.1
SOUTH ASIA	8.8	9.1	9.1	9.3	5.4	5.4	4.4	4.8	5.8	7.5	10.8	10.3	6.9
OTHER ASIA	1.4	1.5	1.4	1.9	2.3	2.8	3.0	3.1	3.0	2.9	2.7	2.5	3.0
OTHERS	4.9	6.4	6.4	5.3	6.6	8.1	6.9	5.7	6.7	8.5	9.0	7.0	9.5
WORLD TOTAL	52.5	63.3	57.5	53.6	49.2	54.5	57.5	56.7	72.7	69.1	68.6	71.9	67.7

- 1) ALGERIA, EGYPT, LIBYA, MOROCCO, NIGERIA, SOUTH AFRICA, SUDAN AND TUNISIA.
- 2) MEXICO, BRAZIL, CHILE, COLOMBIA, PERU AND VENEZUELA.
- 3) IRAN, IRAQ, ISRAEL, JORDAN, LEBANON, SAUDI ARABIA, SYRIA AND TURKEY.
- 4) BANGLADESH, INDIA, INDONESIA, PAKISTAN AND SRI LANKA.
- 5) REP. OF KOREA, PHILIPPINES AND TAIWAN.

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; DATA INCLUDE INTRA EC-9 TRADE;
U.S. DATA ADJUSTED FOR TRANSSHIPMENTS THROUGH CANADA.

WHEAT AND WHEAT FLOUR
IMPORTS BY SELECTED COUNTRIES
(IN THOUSANDS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
AFRICA													
ALGERIA	356	401	934	664	700	275	646	865	646	1,585	1,500	1,500	750
EGYPT	1,977	2,344	2,498	2,782	1,940	2,220	2,527	2,670	3,040	3,150	3,306	3,400	3,600
LIBYA	143	149	157	184	215	208	234	274	240	288	300	310	310
MOROCCO	401	359	1,012	960	264	255	645	653	461	1,040	1,105	1,319	1,000
NIGERIA	76	140	170	130	144	244	385	350	397	326	351	427	480
SUDAN	217	148	209	215	196	119	244	143	93	182	120	203	200
TUNISIA	170	199	256	433	263	498	372	271	275	290	275	301	440
SUB-TOTAL	3,340	3,740	5,236	5,368	3,722	3,819	5,053	5,246	5,152	6,861	6,957	7,460	6,780
WEST HEMISPHERE													
MEXICO	31	7	1	1	1	49	5	409	650	790	832	1	50
BRAZIL	2,308	2,321	2,637	3,029	2,384	2,070	1,795	1,603	2,942	2,440	1,960	3,432	2,500
CHILE	234	311	641	462	350	196	465	540	910	1,126	768	788	800
COLOMBIA	202	236	199	273	256	217	350	446	278	472	339	339	350
PERU	410	501	550	624	564	635	658	663	825	744	858	743	850
VENEZUELA	581	556	591	698	771	753	594	773	635	599	540	553	690
SUB-TOTAL	3,766	3,932	4,619	5,087	4,326	3,920	3,867	4,434	6,240	6,171	5,297	5,856	5,240
ASIA													
IRAN	622	143	220	51	1	1	103	1,116	736	600	1,571	600	900
IRAQ	100	6	126	315	70	87	156	889	13	549	750	500	500
ISRAEL	177	233	269	282	425	470	475	438	282	363	350	475	473
JORDAN	98	126	172	114	148	125	127	123	181	193	170	200	255
LEBANON	263	260	336	399	289	297	436	448	265	404	298	360	350
SAUDI ARABIA	190	200	240	182	140	290	320	350	310	317	350	350	350
SYRIA	19	70	345	283	193	251	612	698	215	233	191	222	235
TURKEY	290	132	258	45	551	881	568	555	27	607	1,018	20	0
SUB-TOTAL	1,759	1,170	1,966	1,671	1,817	2,402	2,797	4,617	2,029	3,266	4,698	2,727	3,063
ENGLADESH													
INDIA	0	0	0	0	0	0	0	1,071	2,176	1,608	2,057	1,048	800
INDONESIA	6,531	7,645	6,576	6,533	3,801	3,039	2,309	1,609	1,014	3,644	5,656	6,661	3,500
PAKISTAN	1,785	1,236	1,759	2,131	756	1,085	1,075	1,027	686	576	846	834	1,108
SRI LANKA	495	238	742	513	558	563	576	610	561	668	700	750	750
SUB-TOTAL	8,831	9,139	9,117	9,347	5,450	5,372	4,415	4,604	5,796	7,495	10,833	10,318	6,858
REP. OF KCREA													
PHILIPPINES	528	600	654	859	1,117	1,670	1,750	1,848	1,779	1,627	1,577	1,445	1,800
TAIWAN	458	502	494	653	588	560	568	689	613	524	503	550	600
SUB-TOTAL	382	384	264	406	575	580	687	541	657	705	626	550	620
SUB-TOTAL	1,368	1,486	1,412	1,918	2,280	2,810	3,005	3,078	3,049	2,856	2,706	2,545	3,020
10141	19,064	19,467	22,350	23,391	17,595	18,323	19,137	22,179	22,266	26,649	30,491	28,906	24,961

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED.

WORLD FEEDGRAIN TRADE 1]
YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
EXPORTS													
CANADA	1.0	1.2	1.3	1.2	0.6	1.4	4.2	4.6	4.2	2.9	2.8	4.9	4.6
AUSTRALIA	0.7	0.5	0.9	0.4	0.9	0.9	2.2	3.2	1.6	1.9	2.9	3.2	3.2
ARGENTINA	5.2	3.8	6.5	4.0	5.6	6.0	7.6	6.2	4.2	8.4	8.5	5.3	6.1
S. AFRICA	1.0	0.6	0.9	3.3	2.4	1.1	1.1	3.1	3.3	0.5	3.5	3.3	2.0
THAILAND	0.9	1.2	1.3	1.3	1.3	1.6	1.8	2.3	1.1	2.3	2.2	2.6	2.2
BRAZIL	0.0	0.6	0.6	0.7	1.2	0.6	2.0	0.6	0.5	0.4	1.5	1.4	2.0
SUB-TOTAL	8.9	7.9	11.5	10.9	12.0	11.6	18.9	19.9	15.0	16.3	21.4	20.7	20.2
WEST EUROPE	5.1	5.9	6.6	6.7	8.3	8.9	9.2	12.0	11.1	13.9	11.3	13.4	6.9
EAST EUROPE	1.4	1.2	1.7	2.0	1.5	1.4	1.5	0.6	1.4	2.5	1.2	2.9	1.7
USSR	1.6	2.2	0.8	1.0	1.1	1.1	1.1	0.9	0.4	0.9	1.0	0.0	3.0
OTHERS	2.4	2.9	2.2	2.3	2.7	1.8	1.3	1.3	1.8	1.5	1.2	1.6	2.0
TOTAL NON-US	19.4	20.1	22.9	22.9	25.7	24.8	32.0	34.7	29.7	35.0	36.2	38.5	33.8
UNITED STATES	17.7	25.4	20.9	19.7	16.0	19.2	19.4	20.8	35.6	44.5	34.3	46.5	49.5
WORLD TOTAL	37.1	45.5	43.8	42.6	41.7	44.0	51.4	55.5	65.3	79.5	70.5	85.0	83.4
IMPORTS													
JAPAN	5.1	5.2	7.2	7.7	6.5	10.0	10.5	10.3	12.0	14.1	13.1	13.5	14.5
WEST EUROPE	22.7	29.0	28.0	26.8	24.7	24.3	29.3	27.2	28.0	35.2	33.6	32.5	41.8
EAST EUROPE	2.6	3.9	2.0	2.5	2.7	2.9	3.6	4.9	5.1	3.7	6.4	7.0	7.8
USSR	0.0	0.0	0.2	0.4	0.5	0.1	0.3	4.3	6.9	7.1	2.7	15.5	6.0
PRC	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.4	0.8	2.1	0.5	0.2	0.0
SUB-TOTAL	30.7	38.2	37.4	37.5	36.4	37.4	43.6	47.2	52.9	62.2	56.3	68.8	70.2
AFRICA 2]	0.3	0.3	0.2	0.4	0.2	0.2	0.3	0.3	0.4	0.7	0.8	0.8	1.1
L. AMERICA 3]	0.3	0.2	0.2	0.2	0.5	0.8	1.3	0.7	1.8	2.8	3.6	2.6	2.7
ASIA 4]	1.0	2.1	3.3	2.8	1.8	2.4	2.6	4.0	4.8	5.1	4.9	5.6	4.9
OTHERS	4.7	4.7	2.7	1.6	2.8	3.1	3.6	3.4	5.5	8.8	4.9	7.1	4.5
WORLD TOTAL	37.1	45.5	43.8	42.6	41.7	44.0	51.4	55.5	65.3	79.5	70.5	85.0	83.4

- 1] CORN, SORGHUM, BARLEY, OATS AND RYE.
2] LIBYA, ZAIRE AND EGYPT.
3] CHILE, MEXICO AND VENEZUELA.
4] HONGKONG, INDIA, IRAN, IRAQ, ISRAEL, REP. OF KOREA, PHILIPPINES, LEBANON, MALAYSIA AND TAIWAN.

NOTE: DATA EXCLUDE PRODUCTS; INTRA EC-9 INCLUDED; DATA ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.

WORLD FEEDGRAIN TRADE 1]
IMPORTS BY SELECTED COUNTRIES
(IN THOUSANDS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
AFRICA													
EGYPT	231	256	114	269	15	64	76	48	130	450	460	500	700
LIBYA	0	17	19	53	48	74	151	121	143	74	125	125	125
ZAIRE	60	72	81	38	95	60	85	95	85	150	180	200	232
SUB-TOTAL	291	345	214	360	158	198	312	264	358	674	765	825	1,057
WEST HEMISPHERE													
MEXICO	174	146	77	114	52	439	571	118	873	1,909	2,806	2,143	1,963
CHILE	26	40	68	134	212	250	352	275	318	146	132	0	0
VENEZUELA	132	34	25	1	232	117	392	278	629	743	670	482	750
SUB-TOTAL	332	220	170	249	496	806	1,315	671	1,820	2,798	3,608	2,625	2,713
ASIA													
HONG KONG	63	96	86	117	141	176	158	163	137	150	160	160	160
IRAN	50	5	1	33	71	24	23	276	105	200	415	500	750
IRAQ	0	0	0	0	0	1	1	250	0	0	0	0	50
ISRAEL	387	444	636	647	582	792	735	828	923	968	1,125	1,103	1,143
LEBANON	44	141	96	154	110	138	136	212	165	143	170	145	145
INDIA	190	1,163	2,237	1,314	56	314	16	23	480	555	447	721	100
REP. OF KOREA	200	112	30	225	298	251	414	624	884	699	998	724	640
MALAYSIA	44	52	63	68	102	124	169	197	256	256	229	240	220
PHILIPPINES	2	3	45	6	0	25	24	74	116	90	159	54	100
TAIWAN	39	63	83	284	442	580	878	1,353	1,691	1,510	1,195	1,950	1,600
SUB-TOTAL	1,019	2,079	3,277	2,848	1,802	2,425	2,554	4,001	4,757	5,071	4,898	5,597	4,908
TOTAL	1,642	2,644	3,661	3,457	2,456	3,429	4,181	4,936	6,935	8,543	9,271	9,047	8,678

1] CORN, SORGHUM, BARLEY, OATS AND RYE.

NOTE: DATA EXCLUDE PRODUCTS

WHEAT: SUPPLY AND DISAPPEARANCE FOR CANADA, AUSTRALIA, AND ARGENTINA

Year	Area	Yield	Production	Domestic Use	Exports <u>1/</u>		Ending Stocks <u>2/</u>
					July-June Year	Marketing Year	Marketing Year
	1,000 ha	MT/ha	1,000 MT	1,000 MT	1,000 MT	1,000 MT	1,000 MT
<u>CANADA (Marketing Year Apr/July)</u>							
Average							
1955/56-1959/60	9,187	1.38	12,672	4,329	7,660	7,995	17,141
1960/61-1964/65	10,841	1.35	14,651	4,064	11,034	11,062	13,385
1967/68	12,190	1.32	16,137	4,441	8,921	9,145	18,112
1968/69 <u>3/</u>	11,907	1.49	17,689	4,295	8,710	8,324	23,183
1969/70 <u>3/</u>	10,104	1.81	18,267	4,569	8,991	9,430	27,452
1970/71 <u>3/</u>	5,052	1.79	9,024	4,651	11,544	11,846	19,980
1971/72	7,854	1.83	14,412	4,795	13,723	13,710	15,887
1972/73	8,640	1.68	14,514	4,764	15,627	15,692	9,945
1973/74	9,575	1.69	16,159	4,601	11,487	11,414	10,089
1974/75	8,935	1.49	13,295	4,608	11,186	10,738	8,038
1975/76 <u>4/</u>	9,479	1.80	17,078	4,881	12,129	12,200	8,035
1976/77 <u>5/</u>	11,141	2.12	23,570	4,905	12,500	12,500	14,200
<u>AUSTRALIA (Marketing Year Dec/Nov)</u>							
Average							
1955/56-1959/60	4,006	1.14	4,572	1,960	2,616	2,803	1,470
1960/61-1964/65	6,396	1.30	8,298	2,124	6,045	6,372	599
1967/68	9,082	0.83	7,547	2,672	7,044	5,654	1,737
1968/69	10,846	1.36	14,804	2,584	5,380	6,371	7,586
1969/70	9,486	1.11	10,546	2,540	7,374	8,047	7,545
1970/71	6,479	1.22	7,890	2,625	9,516	9,145	3,665
1971/72	7,138	1.21	8,606	2,899	8,670	7,786	1,584
1972/73	7,604	0.86	6,590	3,300	5,614	4,309	565
1973/74	8,948	1.34	11,987	3,781	5,432	6,789	1,982
1974/75	8,308	1.37	11,357	3,025	8,241	8,526	1,788
1975/76 <u>4/</u>	8,643	1.39	12,023	2,806	7,871	8,700	2,305
1976/77 <u>5/</u>	7,400	1.18	8,750	2,905	7,400	6,400	1,750
<u>ARGENTINA (Marketing Year Dec/Nov)</u>							
Average							
1955/56-1959/60	4,695	1.31	6,151	3,865	2,573	2,477	1,360
1960/61-1964/65	4,720	1.52	7,165	3,647	2,642	3,071	1,415
1967/68 <u>6/</u>	5,812	1.26	7,320	4,393	1,379	2,199	1,008
1968/69 <u>7/</u>	5,837	0.98	5,740	3,794	2,742	2,494	850
1969/70	5,191	1.35	7,020	4,768	2,082	2,322	780
1970/71	3,701	1.33	4,920	4,056	1,625	969	675
1971/72	4,315	1.32	5,680	4,356	1,339	1,629	370
1972/73	4,965	1.39	6,900	4,261	3,352	3,193	269
1973/74	3,958	1.66	6,560	4,221	1,106	1,582	1,026
1974/75	4,233	1.41	5,970	4,498	2,165	1,784	714
1975/76 <u>4/</u>	5,271	1.63	8,570	4,584	3,188	4,000	700
1976/77 <u>5/</u>	6,400	1.56	10,000	4,500	4,200	4,500	1,700
<u>TOTAL Above Three Countries</u>							
Average							
1955/56-1959/60	17,888	1.31	23,395	10,154	13,051	13,275	19,971
1960/61-1964/65	21,957	1.37	30,114	9,835	19,721	20,505	15,399
1967/68	27,084	1.14	31,004	11,506	17,344	16,998	20,857
1968/69	28,590	1.34	38,233	10,673	16,832	17,189	31,619
1969/70	24,781	1.45	35,833	11,877	18,447	19,799	35,777
1970/71	15,232	1.43	21,834	11,332	23,791	21,960	24,320
1971/72	19,307	1.49	28,698	12,050	25,834	23,127	17,841
1972/73	21,209	1.32	28,004	12,325	24,593	23,194	10,779
1973/74	22,481	1.54	34,706	12,603	18,025	19,785	13,097
1974/75	21,476	1.43	30,622	12,131	21,592	21,048	10,540
1975/76 <u>4/</u>	23,393	1.61	37,671	12,271	23,188	24,900	11,040
1976/77 <u>5/</u>	24,941	1.70	42,320	12,310	24,100	23,400	17,650

1/ Includes the wheat equivalent of flour. 2/ Net changes in farm stocks for Australia and Argentina are reflected in domestic disappearance. 3/ Imports of 1,000 metric tons needed to balance S&D.

4/ Preliminary. 5/ Projection. 6/ Imports of 35,000 metric tons needed to balance S&D. 7/ Imports of 390,000 metric tons needed to balance S&D. 8/ Imports of 453,000 metric tons needed to balance S&D.

FEEDGRAINS: SUPPLY AND DISAPPEARANCE FOR SELECTED MAJOR FOREIGN EXPORTERS

Marketing Year	: Designated:	:	:	:	: Domestic :	EXPORTS			: ENDING STOCKS	
	: Production:	Area :	Yield :	Production:	Consumption:	July-June:	Oct-Sept:	Local Marketing:	Local Marketing:	
	: Years*	:	:	:	:	:	:	: Year	: Year	
		1000 ha.	MT/ha.	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
CORN (APRIL-MARCH)										
Argentina										
1967/68	.....	(1966)	3,450	2.32	8,000	3,828	3,186	2,503	4,153	33
1968/69	1/	(1967)	3,378	1.94	6,560	3,134	3,968	4,381	3,448	12
1969/70	.....	(1968)	3,556	1.93	6,860	3,124	4,346	4,673	3,740	8
1970/71	.....	(1969)	4,017	2.33	9,360	3,840	5,333	5,682	5,510	18
1971/72	1/	(1970)	4,066	2.44	9,930	2,817	4,801	3,792	6,436	696
1972/73	1/	(1971)	3,147	1.86	5,860	3,981	2,832	3,913	2,040	536
1973/74	.....	(1972)	3,565	2.52	9,000	3,892	5,105	5,195	5,066	578
1974/75	.....	(1973)	3,486	2.84	9,900	4,615	5,831	4,827	5,399	464
1975/76	.....	(1974)	3,070	2.51	7,700	3,997	2,593	2,650	3,517	650
1976/77	2/	(1975)	2,766	2.12	5,855	3,750	2,800	3,400	2,500	255
1977/78	3/	(1976)	3,000	2.67	8,000	4,000	--	--	4,000	255
CORN (MAY-APRIL)										
South Africa										
1967/68	.....	(1966)	4,589	2.13	9,762	4,471	3,107	3,447	2,899	3,074
1968/69	.....	(1967)	4,728	1.12	5,316	4,885	2,168	1,415	2,671	834
1969/70	4/	(1968)	4,387	1.22	5,340	5,008	1,096	1,511	796	873
1970/71	5/	(1969)	4,217	1.45	6,132	5,159	915	1,133	1,104	751
1971/72	6/	(1970)	4,402	1.95	8,600	5,173	2,829	2,912	2,555	1,625
1972/73	.....	(1971)	4,578	2.07	9,483	5,540	3,181	2,240	3,562	2,006
1973/74	.....	(1972)	3,611	1.15	4,160	5,544	371	1,230	157	465
1974/75	.....	(1973)	4,463	2.49	11,105	6,369	3,324	3,290	3,209	1,992
1975/76	.....	(1974)	4,488	2.04	9,140	6,418	3,129	2,700	3,152	1,562
1976/77	2/	(1975)	4,548	1.63	7,395	6,507	1,900	2,100	1,750	700
1977/78	3/	(1976)	4,500	2.00	9,000	6,400	--	--	2,800	500
CORN (JULY-JUNE)										
Thailand										
1967/68	.....	(1967)	598	2.20	1,315	55	1,214	1,291	1,214	54
1968/69	.....	(1968)	606	2.49	1,507	104	1,289	1,298	1,289	168
1969/70	.....	(1969)	690	2.46	1,700	176	1,502	1,680	1,502	190
1970/71	.....	(1970)	749	2.59	1,938	220	1,663	1,470	1,663	245
1971/72	.....	(1971)	824	2.79	2,300	280	2,111	2,045	2,111	154
1972/73	.....	(1972)	997	1.32	1,320	300	1,039	1,505	1,039	135
1973/74	.....	(1973)	1,044	2.25	2,350	341	2,131	2,138	2,131	13
1974/75	.....	(1974)	1,082	2.26	2,450	450	1,979	1,947	1,979	34
1975/76	2/	(1975)	1,336	2.25	3,000	600	2,385	2,400	2,385	49
1976/77	3/	(1976)	1,400	1.93	2,700	700	2,000	2,000	2,000	49
GRAIN SORGHUM (APRIL-MARCH)										
Argentina										
1967/68	6/	(1966)	764	1.81	1,380	980	409	413	404	11
1968/69	7/	(1967)	1,083	1.75	1,897	1,088	1,228	1,354	809	14
1969/70	1/	(1968)	1,302	1.91	2,484	1,136	1,461	1,624	1,354	9
1970/71	1/	(1969)	1,872	2.04	3,820	2,212	1,960	2,152	1,603	15
1971/72	1/	(1970)	2,235	2.09	4,660	2,249	1,141	719	2,215	212
1972/73	1/	(1971)	1,419	1.66	2,360	1,810	1,060	1,766	474	289
1973/74	.....	(1972)	2,131	2.16	4,600	2,243	2,776	3,191	2,420	226
1974/75	.....	(1973)	2,324	2.54	5,900	2,703	2,499	2,382	2,838	585
1975/76	.....	(1974)	1,938	2.49	4,830	2,375	2,612	3,000	2,370	670
1976/77	2/	(1975)	1,834	2.76	5,060	2,400	3,000	2,700	3,000	330
1977/78	3/	(1976)	2,450	2.45	6,000	2,500	--	--	3,500	330

FEEDGRAINS: SUPPLY AND DISAPPEARANCE FOR SELECTED MAJOR FOREIGN EXPORTERS (CONTINUED)

Marketing Year	Designated:	Area	Yield	Production	Domestic	EXPORTS		ENDING STOCKS	
	Production:				Consumption:	July-June:	Oct-Sept:	Local Marketing:	Local Marketing:
	Years*							Year	Year
		1000 ha.	MT/ha.	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
GRAIN SORGHUM (APRIL-MARCH)									
Australia									
1967/68	(1966)	203	1.57	319	297	19	67	22	0
1968/69	(1967)	187	1.54	288	208	82	34	80	0
1969/70	(1968)	210	1.40	294	243	73	263	17	34
1970/71	(1969)	359	1.52	547	268	517	862	278	35
1971/72	(1970)	552	2.35	1,298	222	990	654	1,087	24
1972/73	(1971)	638	1.92	1,228	500	712	703	692	60
1973/74	(1972)	697	1.46	1,018	299	797	898	633	146
1974/75	(1973)	540	1.96	1,061	115	856	901	984	108
1975/76	(1974)	511	1.76	901	72	815	800	918	19
1976/77 2/	(1975)	502	1.96	985	106	1,000	1,000	850	48
1977/78 3/	(1976)	700	2.29	1,600	206	--	--	1,300	142
BARLEY (DECEMBER-NOVEMBER)									
Australia									
1967/68 8/	(1967)	1,057	.79	834	776	129	121	1,247	327
1968/69 9/	(1968)	1,341	1.23	1,646	1,007	451	508	549	450
1969/70 10/	(1969)	1,521	1.12	1,699	976	641	703	684	501
1970/71	(1970)	2,000	1.18	2,351	1,132	1,123	1,236	1,231	489
1971/72	(1971)	2,535	1.21	3,065	1,422	1,844	1,732	1,770	362
1972/73	(1972)	2,140	.81	1,727	1,183	804	730	676	230
1973/74	(1973)	1,894	1.27	2,398	1,249	809	1,056	1,168	211
1974/75	(1974)	1,825	1.38	2,513	882	1,749	1,699	1,656	186
1975/76 2/	(1975)	2,325	1.38	3,218	855	1,954	2,200	2,400	149
1976/77 3/	(1976)	2,300	1.30	3,000	1,005	1,900	1,800	1,800	344
BARLEY (AUGUST-JULY)									
Canada									
1967/68	(1967)	3,287	1.67	5,505	4,685	1,059	739	838	2,850
1968/69	(1968)	3,583	1.98	7,099	5,161	411	457	447	4,341
1969/70	(1969)	3,787	2.13	8,084	6,463	1,179	2,014	1,497	4,465
1970/71	(1970)	4,004	2.22	8,889	6,351	3,823	3,920	3,862	3,141
1971/72	(1971)	5,657	2.32	13,099	7,944	4,174	4,573	4,468	3,828
1972/73	(1972)	5,062	2.23	11,285	7,312	3,864	3,321	3,598	4,203
1973/74	(1973)	4,839	2.11	10,224	7,306	2,663	2,577	2,583	4,538
1974/75	(1974)	4,775	1.84	8,802	6,444	2,668	3,208	2,792	4,104
1975/76 2/	(1975)	4,468	2.13	9,520	6,741	4,166	4,150	4,156	2,727
1976/77 3/	(1976)	4,359	2.38	10,355	6,403	4,000	4,000	4,000	2,679
TOTAL									
1967/68	(1967)	14,318	1.52	21,715	14,831	9,123	8,581	10,307	4,091
1968/69	(1968)	14,985	1.68	25,230	15,783	9,597	9,445	8,192	5,883
1969/70	(1969)	16,463	1.90	31,342	19,094	10,298	12,470	12,178	5,975
1970/71	(1970)	18,008	2.09	37,666	18,164	15,334	16,455	19,049	6,432
1971/72	(1971)	18,798	1.99	37,395	21,458	17,890	16,427	15,136	7,235
1972/73	(1972)	18,203	1.82	33,110	20,956	13,492	14,178	13,406	5,983
1973/74	(1973)	18,590	2.31	42,938	22,698	14,652	16,285	18,312	7,911
1974/75	(1974)	17,689	2.05	36,336	20,638	18,906	18,254	16,384	7,225
1975/76 2/	(1975)	17,779	1.97	35,033	20,959	17,654	17,900	17,041	4,258
1976/77 3/	(1976)	18,709	2.17	40,655	21,214	16,600	17,000	19,400	4,299

1/ Imports of 1 needed to balance S&D. 2/ Preliminary. 3/ Projection. 4/ Imports of 503 needed to balance S&D. 5/ Imports of 9 needed to balance S&D. 6/ Imports of 2 needed to balance S&D. 7/ Imports of 3 needed to balance S&D. 8/ Imports of 16 needed to balance S&D. 9/ Imports of 33 needed to balance S&D. 10/ Imports of 12 needed to balance S&D.

WESTERN EUROPE: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1]	EXPORTS 1]	IMPORTS NET 1]	DOMESTIC CONSUMPTION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS 2]									
1968/69	41.6	2.86	118.9	28.6	8.5	20.1	83.1	135.6	3.4
1969/70	41.4	2.85	118.1	27.6	10.2	17.4	86.3	140.3	-4.8
1970/71	41.4	2.78	114.9	34.3	6.7	27.6	87.7	142.9	-0.4
1971/72	41.5	3.19	132.2	28.1	9.0	19.1	90.3	148.0	3.3
1972/73	41.5	3.21	133.3	29.7	11.7	18.0	94.4	152.7	-1.4
1973/74	41.0	3.29	135.0	31.5	9.6	21.9	96.1	154.6	2.3
1974/75	41.4	3.43	141.8	31.8	11.7	20.1	96.5	156.4	5.5
1975/76 3]	40.6	3.20	130.1	30.3	13.6	16.8	94.4	154.0	-7.2
1976/77 4]	40.9	2.98	122.0	42.9	5.8	37.0	99.3	159.5	-0.5
WHEAT									
1968/69	17.9	2.64	47.2	8.9	5.4	3.5	11.8	48.6	2.1
1969/70	17.3	2.61	45.1	8.7	7.1	1.6	13.7	51.0	-4.3
1970/71	17.0	2.57	43.7	10.9	3.8	7.1	14.3	51.7	-0.9
1971/72	17.1	2.97	50.8	7.9	4.6	3.3	13.9	51.6	2.5
1972/73	16.9	3.04	51.4	8.2	6.9	1.3	16.1	53.3	-0.6
1973/74	16.2	3.14	50.8	6.4	5.8	0.6	12.6	49.4	1.9
1974/75	16.7	3.39	56.7	6.7	8.8	-2.1	13.5	51.5	3.1
1975/76 3]	15.4	3.15	48.6	6.6	9.0	-2.4	11.0	49.3	-3.1
1976/77 4]	16.6	3.03	50.2	7.1	5.0	2.1	13.4	51.9	0.4
COARSE GRAINS									
1968/69	23.7	3.03	71.7	19.7	3.1	16.6	71.3	87.0	1.3
1969/70	24.1	3.03	73.0	18.9	3.1	15.8	72.6	89.3	-0.5
1970/71	24.4	2.92	71.2	23.4	2.9	20.5	73.4	91.2	0.5
1971/72	24.4	3.34	81.4	20.2	4.4	15.8	76.4	96.4	0.8
1972/73	24.6	3.33	81.9	21.5	4.8	16.7	78.3	99.4	-0.8
1973/74	24.9	3.39	84.3	25.1	3.8	21.3	83.5	105.2	0.3
1974/75	24.6	3.45	85.1	25.2	2.9	22.2	83.0	104.9	2.4
1975/76 3]	25.2	3.24	81.5	23.7	4.6	19.1	83.4	104.7	-4.1
1976/77 4]	24.3	2.95	71.7	35.7	0.8	34.9	85.9	107.5	-0.9

- 1] EXCLUDES INTRA EC-9 TRADE.
2] WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).
3] PRELIMINARY.
4] PROJECTION.

EUROPEAN COMMUNITY: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1]	EXPORTS 1]	IMPORTS NET 1]	DOMESTIC CONSUMPTION FOR FEED	TOTAL	STOCKS CHANGE
TOTAL GRAINS 2]									
1968/69	27.0	3.39	91.6	22.6	6.5	16.1	63.2	104.8	2.9
1969/70	26.9	3.42	92.1	21.3	9.0	12.3	66.9	109.2	-4.8
1970/71	26.9	3.27	88.0	27.6	5.6	22.0	67.4	110.1	-0.1
1971/72	26.9	3.74	100.5	21.7	7.7	14.0	67.8	109.2	5.3
1972/73	26.9	3.84	103.3	22.6	9.8	12.8	71.2	116.6	-0.5
1973/74	26.7	3.96	105.8	21.5	8.8	12.7	71.4	117.4	1.1
1974/75	26.7	4.05	108.2	22.2	9.7	12.5	69.6	116.3	4.4
1975/76 3]	26.3	3.70	97.1	21.8	11.7	10.1	68.0	113.9	-6.7
1976/77 4]	26.3	3.43	90.4	31.9	4.1	27.7	71.9	118.4	-0.3
WHEAT									
1968/69	11.4	3.23	36.8	7.7	4.0	3.7	9.8	38.5	2.0
1969/70	11.1	3.22	35.7	7.2	6.1	1.1	12.1	40.8	-4.0
1970/71	10.9	3.18	34.7	9.4	3.3	6.1	12.4	40.8	0.0
1971/72	11.1	3.61	40.1	6.8	4.1	2.7	11.9	37.1	5.7
1972/73	11.1	3.74	41.5	7.1	6.1	1.0	14.3	42.8	-0.3
1973/74	10.8	3.82	41.4	4.9	5.2	-0.3	11.5	40.0	1.1
1974/75	11.2	4.04	45.4	5.5	7.4	-2.0	12.0	40.7	2.7
1975/76 3]	10.5	3.64	38.1	5.5	7.9	-2.3	9.7	38.5	-2.7
1976/77 4]	11.2	3.50	39.3	5.9	3.8	2.1	12.0	40.9	0.6
COARSE GRAINS									
1968/69	15.6	3.51	54.8	14.9	2.5	12.4	53.4	66.3	0.9
1969/70	15.8	3.57	56.4	14.1	2.9	11.2	54.6	68.4	-0.8
1970/71	16.0	3.33	53.3	18.2	2.3	15.9	55.0	69.3	-0.1
1971/72	15.8	3.82	60.4	14.9	3.6	11.3	55.9	72.1	-0.4
1972/73	15.8	3.91	61.8	15.5	3.7	11.8	56.9	73.8	-0.2
1973/74	15.9	4.05	64.4	16.6	3.6	13.0	59.8	77.4	-0.0
1974/75	15.5	4.05	62.8	16.8	2.3	14.5	57.6	75.6	1.7
1975/76 3]	15.8	3.73	59.0	16.3	3.6	12.5	58.3	75.4	-3.9
1976/77 4]	15.1	3.38	51.1	26.0	0.4	25.6	59.9	77.5	-0.9

- 1] EXCLUDES INTRA EC-9 TRADE.
2] WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).
3] PRELIMINARY
4] PROJECTION.

1/
SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM

Years	WHEAT			CORN	SORGHUM
	U.S. No. 2 Dark	U.S. No. 2	Canadian	U.S. No. 3	U.S. No. 2
	Northern Spring	Hard Winter	Western Red	Yellow	Yellow
	14%	13½%	Spring 13½% ^{2/}	Corn	Sorghum
-----US \$ per metric ton-----					
1970/71 (July-June)	73.71	71.19	74.13	69.07	68.20
1971/72 (July-June)	69.74	66.69	72.42	57.01	60.80
1972/73 (July-June)	100.14	92.50	101.97	77.12	78.64
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.26	189.05	209.65	143.18	135.53
<u>1973</u>					
July	146.00	143.65	166.75	128.35	120.70
August	192.65	203.15	202.08	145.30	128.10
September	201.30	211.65	227.88	121.25	119.50
October	193.50	206.15	222.05	123.20	124.30
November	197.50	200.25	205.00	124.00	130.40
December	224.50	222.65	222.00	132.30	138.40
<u>1974</u>					
January	239.65	229.65	239.20	136.20	133.00
February	240.50	231.85	243.90	142.90	136.80
March	227.85	224.50	240.15	146.45	137.00
April	182.30	183.35	214.30	131.90	124.90
May	180.50	170.50	185.45	129.50	116.10
June	209.15	177.10	204.10	133.05	117.00
July	213.85	190.70	216.25	139.75	123.60
August	217.40	194.00	215.80	139.05	138.00
September	214.25	203.55	213.05	152.75	142.20
October	232.60	229.65	233.95	163.40	161.00
November	233.20	228.90	236.80	164.55	163.00
December	227.80	219.35	231.85	159.60	159.70
<u>1975</u>					
January	203.90	194.75	208.75	143.30	135.50
February	192.04	180.20	198.16	137.13	127.30
March	178.70	175.85	181.90	135.25	124.50
April	181.77	159.25	192.10	130.34	127.11
May	180.83	145.85	192.58	123.49	116.39
June	174.76	146.50	195.00	129.60	108.08
July	185.35	174.35	205.05	140.90	118.20
August	195.95	187.65	210.20	147.45	134.90
September	203.90	195.10	228.20	138.20	132.30
October	193.20	185.00	219.35	132.35	128.75
November	182.50	172.65	NA	121.68	122.05
December	178.45	166.50	NA	118.65	119.55
<u>1976</u>					
January	183.45	168.30	NA	118.45	118.50
February	194.90	183.10	NA	121.30	119.90
March	194.35	182.85	174.50 ^{3/}	122.05	120.25
April	174.35	175.55	166.32 ^{3/}	122.24	115.18
May	177.80	169.05	168.85 ^{3/}	129.35	119.60
June	181.30	172.20	188.50 ^{3/}	133.00	120.90
July	176.46	175.70	174.55 ^{3/}	133.80	121.05
August	158.15	159.45	158.10	128.10	117.30
September	149.40	150.50	155.00	132.25	119.55

1/ Hamburg Mercantile Exchange prices for Rotterdam. Averages: basis daily market quotes.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CWRS - 12.5 percent protein.

U.S.: TOTAL GRAINS
SUPPLY/DISTRIBUTION

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL CONSUMPTION
MILLION METRIC TONS/MILLION HECTARES								
<u>TOTAL GRAINS</u>								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	140.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.6	171.5	0.4	40.6	106.0	135.0
1964/65	87.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	160.0	0.3	49.6	119.6	149.0
1966/67	56.2	60.3	3.0	180.4	0.3	41.4	116.3	146.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	116.5	146.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.6	56.5	3.4	200.9	0.4	35.4	134.6	164.7
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.6	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.2	174.2
1972/73	73.4	57.5	3.9	224.0	0.4	70.2	147.5	179.7
1973/74	46.0	62.8	3.7	233.0	0.3	74.2	143.3	176.1
1974/75	31.0	67.7	2.9	199.3	0.6	63.6	107.2	140.2
1975/76	27.1	71.0	3.4	242.2	0.5	61.6	118.2	152.7
1976/77	35.5	72.4	3.3	241.4	0.4	76.8	125.3	160.1
1977/78	40.3							
<u>WHEAT</u>								
1971/72	22.4	19.3	2.3	44.0	0.0	16.6	7.0	23.0
1972/73	26.8	19.1	2.2	42.0	0.0	30.8	5.5	21.7
1973/74	16.3	21.6	2.1	46.4	0.1	33.1	3.7	20.4
1974/75	9.2	26.5	1.6	46.9	0.1	27.7	2.1	16.8
1975/76	11.7	26.2	2.1	56.1	0.1	31.9	2.0	19.6
1976/77	18.1	26.5	2.0	57.9	0.1	29.9	4.6	22.3
1977/78	23.8							
<u>COARSE GRAINS</u>								
1971/72	32.2	43.7	4.3	169.6	0.3	24.5	136.2	151.2
1972/73	40.6	36.4	4.7	162.0	0.4	39.4	142.0	156.0
1973/74	31.7	41.6	4.5	186.6	0.2	41.1	139.6	155.6
1974/75	21.6	41.1	3.7	150.5	0.5	35.9	105.1	121.4
1975/76	15.4	42.7	4.3	164.1	0.4	49.6	116.2	132.9
1976/77	17.4	43.9	4.2	183.5	0.4	46.9	120.5	137.6
1977/78	16.5							
MILLION BUSHELS/MILLION ACRES								
<u>WHEAT</u>								
1973/74	599	53.9	31.6	1705	3	1217	137	751
1974/75	339	65.6	27.4	1796	3	1018	76	690
1975/76	430	69.7	30.6	2134	2	1173	75	729
1976/77	664	70.4	30.2	2127	2	1100	175	820
1977/78	673							
<u>CORN</u>								
1973/74	709	61.9	91.2	5647	1	1243	4193	4631
1974/75	463	65.4	71.3	4664	2	1149	3191	3641
1975/76	359	66.9	86.2	5767	2	1700	3564	4029
1976/77	399	71.0	82.6	5865	1	1600	3750	4235
1977/78	430							
<u>SORGHUM</u>								
1973/74	73	15.9	56.5	930	0	234	702	706
1974/75	61	13.9	45.3	629	0	212	437	443
1975/76	35	15.5	46.9	758	0	225	509	515
1976/77	53	14.6	46.2	714	0	200	515	521
1977/78	46							
<u>BARLEY</u>								
1973/74	192	10.5	40.2	422	9	93	239	364
1974/75	146	6.2	37.1	304	20	42	167	336
1975/76	92	8.7	44.0	363	16	24	190	339
1976/77	126	6.3	42.8	355	15	45	160	334
1977/78	119							
<u>CAIS</u>								
1973/74	461	14.1	47.3	667	0	57	675	763
1974/75	306	13.2	46.5	614	0	19	595	679
1975/76	224	13.7	46.0	657	1	14	575	660
1976/77	206	12.7	44.4	564	0	10	555	640
1977/78	122							
<u>RYE</u>								
1973/74	39	1.0	26.0	26	0	26	10	23
1974/75	14	0.9	21.1	19	0	6	9	21
1975/76	7	0.6	22.5	16	1	1	9	20
1976/77	5	0.9	16.9	17	1	1	6	16
1977/78	3							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, CAIS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, CAIS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.
LCES NOT INCLUDE CANADIAN TRANSSHIPMENTS; INCLUDES MAJOR PROLUCIS
SOURCE: U.S. Interagency Estimate Committees.

WHEAT AND WHEAT FLOUR: U.S. EXPORTS BY COUNTRY OF DESTINATION
(In thousands of metric tons)

	1974/75			1975/76		
	Wheat 1/	Wheat Flour 2/	Total	Wheat 1/	Wheat Flour 2/	Total
Western Hemisphere:						
Canada	3/	1	1	3/	3	3
Mexico	831	4/	831	1	4/	1
Costa Rica	56	1	57	90	1	91
El Salvador	61	4/	61	78	1	79
Guatemala	77	3	80	74	5	79
Dominican Republic	101	1	102	150	2	152
Haiti	57	2	59	54	8	62
Honduras	51	1	52	37	3	40
Jamaica	49	38	87	58	15	73
Trinidad & Tobago	92	1	93	98	--	98
Nicaragua	37	1	38	43	2	45
Panama	57	4/	57	48	--	48
Bermuda & Other Caribbean ..	16	15	31	25	10	35
Argentina	--	--	--	--	--	--
Bolivia	27	36	63	18	6	24
Brazil	586	10	596	2,581	3	2,584
Chile	507	9	516	433	11	444
Colombia	318	14	332	339	12	351
Ecuador	124	5	129	245	2	247
Guyana	47	6	53	52	4/	52
Peru	623	5	628	535	6	541
Surinam	9	5	14	13	5	18
Uruguay	--	--	--	--	--	--
Venezuela	654	4/	654	641	4/	641
Other South America	1	1	2	--	--	--
Total	4,381	155	4,536	5,613	95	5,708
Western Europe:						
EC:						
Belgium-Luxembourg	154	4/	154	126	4/	126
France	230	--	230	117	--	117
Germany, West	206	4/	206	1,217	--	1,217
Ireland	--	--	--	14	--	14
Italy	436	4/	436	510	--	510
Netherlands	843	4	847	1,339	3	1,342
United Kingdom	285	4/	285	419	4/	419
Total	2,154	4	2,158	3,742	3	3,745
Other West Europe:						
Iceland	--	7	7	4/	6	6
Malta	--	--	--	29	--	29
Norway	4	4/	4	54	--	54
Portugal	318	4/	318	174	4/	174
Spain	22	--	22	31	--	31
Switzerland	58	--	58	79	--	79
Others	9	1	10	6	--	6
Total	411	8	419	373	6	379
Total West Europe	2,565	12	2,577	4,115	9	4,124
Eastern Europe:						
Czechoslovakia	--	--	--	--	--	--
Germany, East	--	--	--	66	--	66
Poland	52	--	52	717	--	717
Romania	--	--	--	112	--	112
Yugoslavia	71	--	71	--	--	--
Others	--	--	--	--	--	--
Total	123	--	123	895	--	895
Total Europe	2,688	12	2,700	5,010	9	5,019
USSR	978	--	978	3,966	--	3,966
Asia:						
Afghanistan	2	--	2	1	4/	1
Bangladesh	788	3	791	532	1	533
China, People's Republic of ..	1,496	--	1,496	--	--	--
Cyprus	--	1	1	3	--	3
Hong Kong	72	2	74	83	1	84
India	4,292	8	4,300	4,167	11	4,178
Indonesia	97	1	98	537	4/	537
Iran	1,735	4/	1,735	150	--	150
Iraq	417	--	417	107	--	107
Israel	329	8	337	460	9	469
Japan	3,079	--	3,079	3,344	4/	3,344
Jordan	89	6	95	107	7	114
Khmer Republic	--	4/	4/	--	--	--
Korea, Republic of	1,711	23	1,734	1,475	1	1,476
Lebanon	90	5	95	71	4/	71
Pakistan	884	--	884	678	4/	678
Philippines	307	16	323	549	15	564
Saudi Arabia	--	287	287	16	291	307
Singapore	15	--	15	48	4/	48
Sri Lanka	--	109	109	--	27	27
Syrian Arab Republic	91	--	91	67	--	67
Taiwan	366	2	368	497	4/	497
Turkey	663	11	674	--	--	--
Vietnam, South	41	2	43	--	--	--
Others	109	11	120	120	7	127
Total	16,673	495	17,168	13,012	370	13,382
Africa:						
Algeria	702	15	717	849	--	849
Egypt	740	10	750	972	253	1,225
Ghana	35	7	42	27	--	27
Guinea	--	11	11	--	7	7
Morocco	404	52	456	408	31	439
Nigeria	265	3	268	460	--	460
South Africa Republic	--	1	1	--	--	--
Sierra Leone	14	--	14	26	--	26
Tunisia	164	13	177	75	10	85
Zaire	56	--	56	109	--	109
Others	125	15	143	205	12	217
Total	2,505	127	2,635	3,131	313	3,444
Oceania:	14	3	17	--	3	3
World Total	27,242	792	28,034	30,732	790	31,522

1/ Data includes shipments for relief.

2/ Grain equivalent.

3/ Data for individual destinations have been adjusted for transshipments through Canadian ports. Transshipments to East Europe via the Netherlands and West Germany have not been included.

4/ Less than 500 metric tons.

SOURCE: U.S. Bureau of the Census data.

1/
FEEDGRAINS: U.S. EXPORTS BY COUNTRY OF DESTINATION
(In thousands of metric tons)

	1974/75					1975/76				
	Corn 2/	Oats	Barley	Sorghum	Total	Corn 2/	Oats	Barley	Sorghum	Total
Western Hemisphere:										
Canada 3/	1,048	--	--	24	1,072	594	--	--	4	598
El Salvador	24	--	--	4/	24	1	--	--	4/	1
Guatemala	65	4/	--	4/	65	16	--	--	9	25
Mexico	1,442	14	206	571	2,233	1,047	10	30	263	1,350
Panama	15	2	--	3	20	16	4/	--	4/	16
Bahamas	4/	--	4/	4/	4/	3	4/	--	4/	3
Dominican Republic	55	4/	--	4/	55	70	1	--	7	78
Jamaica	110	2	4/	13	125	156	1	--	6	163
Trinidad & Tobago	61	4/	--	--	61	73	4/	--	4/	73
Bermuda and Other Caribbean	16	--	--	10	26	65	--	--	4	69
Brazil	2	4/	--	1	3	4/	--	--	4/	4/
Chile	55	--	--	24	79	4/	--	--	4/	4/
Colombia	--	--	26	20	46	--	4/	--	4/	4/
Ecuador	--	5	--	4/	5	16	6	--	4/	22
Peru	343	4	--	4/	347	252	5	1	26	284
Surinam	12	--	--	--	12	18	--	--	--	18
Venezuela	4/	2	4/	384	386	4	2	--	464	470
Other South America	22	--	--	--	22	2	--	--	1	3
Total	3,270	29	232	1,050	4,581	2,333	25	31	784	3,173
Western Europe:										
EC:										
Belgium-Luxembourg	300	3	--	190	493	548	1	--	477	1,026
France	57	--	--	1	58	87	--	--	1	88
Germany, West	2,905	21	15	46	2,987	4,450	25	91	122	4,688
Ireland	--	--	--	--	--	--	--	--	--	--
Italy	2,290	21	18	1	2,330	2,654	40	32	4/	2,726
Netherlands	4,349	25	1	326	4,701	3,653	9	10	625	4,297
United Kingdom	724	--	--	20	744	1,119	--	1	17	1,137
Denmark	4/	--	--	98	98	--	--	--	--	--
Total	10,625	70	34	682	11,411	12,511	75	134	1,242	13,962
Other Western Europe:										
Finland	113	--	--	--	113	--	--	--	--	--
Greece	655	--	--	--	655	688	--	--	--	688
Iceland	7	--	--	--	7	10	--	--	--	10
Malta	7	--	--	--	7	4	--	4	--	8
Norway	100	--	--	--	100	94	--	--	128	222
Portugal	1,016	--	--	86	1,102	1,015	--	--	120	1,135
Spain	2,819	--	--	37	2,856	2,189	--	4/	46	2,235
Sweden	1	--	--	4/	1	4/	--	--	--	4/
Switzerland	26	16	--	4/	42	62	10	--	3	75
Others	--	--	--	--	--	4	--	--	--	4
Total	4,744	16	--	123	4,883	4,066	10	4	297	4,377
Total Western Europe	15,369	86	34	805	16,294	16,577	85	138	1,539	18,339
Eastern Europe:										
Bulgaria	179	--	--	--	179	246	--	--	--	246
Czechoslovakia	--	--	--	--	--	146	--	--	--	146
Germany, East	4	--	--	21	25	88	--	62	25	175
Hungary	4/	--	--	--	4/	4/	--	--	--	4/
Poland	658	36	20	126	840	1,781	--	81	216	2,078
Romania	842	--	122	33	997	26	--	--	--	26
Yugoslavia	4/	--	--	--	4/	4/	--	--	--	4/
Total	1,683	36	142	180	2,041	2,287	--	143	241	2,671
Total Europe	17,052	122	176	985	18,335	18,864	85	281	1,780	21,010
USSR	1,261	4/	4/	--	1,261	9,800	65	--	2	9,867
Asia:										
China, People's Republic of	23	--	--	--	23	--	--	--	--	--
Cyprus	15	--	--	--	15	14	--	19	--	33
India	1	--	--	3	4	4/	--	7	554	591
Iran	138	--	83	19	240	96	--	18	4/	114
Israel	209	--	--	655	864	292	--	--	617	909
Japan	5,097	5	85	2,014	7,201	5,772	2	21	2,251	8,046
Korea, Republic of	342	--	248	17	607	597	--	2	4/	599
Lebanon	129	--	4/	4/	129	68	--	4/	--	68
Pakistan	5	--	--	1	6	10	--	--	--	10
Philippines	66	4/	4/	4/	66	25	4/	4/	4/	25
Singapore	13	--	--	--	13	5	--	--	--	5
Syrian Arab Republic	10	--	--	4/	10	11	--	--	--	11
Taiwan	260	4/	--	--	260	764	--	92	--	856
Turkey	4/	--	--	4/	4/	4/	--	--	--	4/
Vietnam, South	4/	--	--	4/	4/	--	--	--	--	--
Others	4	--	--	--	6	--	--	24	--	24
Total	6,312	5	416	2,711	9,444	7,654	2	183	3,452	11,291
Africa:										
Algeria	--	--	--	4/	4/	102	--	--	--	102
Chad	--	--	--	4/	4/	--	--	--	--	--
Egypt	459	--	--	--	459	456	--	--	--	456
Mali	--	--	--	43	43	--	--	--	1	1
Morocco	30	--	27	4/	57	--	--	--	4/	4/
Niger	--	--	--	35	35	--	--	--	18	18
Nigeria	4/	4/	--	6	6	5	--	--	3	8
Senegal	--	--	--	6	6	3	--	--	4	7
Tanzania	218	--	--	3	221	22	--	--	--	22
Tunisia	30	--	--	4/	30	49	--	--	--	49
Upper Volta	4/	--	--	--	4/	1	--	--	1	2
Others	97	--	--	26	123	220	4/	--	--	220
Total	834	4/	27	119	950	858	4/	--	27	885
Oceania:	4/	--	--	--	4/	4/	--	--	--	4/
World Total	28,729	156	851	4,865	34,601	39,509	177	495	6,045	46,226

- 1/ Country breakdown includes grain only.
2/ Includes seeds except sweet and exports for relief.
3/ Data for individual destinations have been adjusted for transshipments through Canadian ports.
4/ Less than 500 metric tons.

SOURCE: U.S. Bureau of the Census Data.

WORLD: RICE SUPPLY-DISTRIBUTION MARKETING YEARS
1960/61 THROUGH 1976/77 1/

Year	Area Harvested	Yield <u>2/</u>	Production		Beginning <u>3/</u> Stocks	Total ^{4/} Exports	Consumption <u>5/</u> Total
			Rough	Milled			
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61 ...	120.2	1.94	232.6	157.2	--	6.4	157.2
1961/62 ...	120.2	1.99	239.0	161.6	--	6.5	161.6
1962/63 ...	121.9	1.99	242.0	163.6	--	7.1	163.6
1963/64 ...	121.7	2.08	253.7	171.5	--	8.0	171.5
1964/65 ...	125.2	2.16	270.3	182.7	--	8.0	182.7
1965/66 ...	123.9	2.09	259.0	175.2	--	7.7	175.2
1966/67 ...	125.3	2.10	263.0	177.9	10.2	7.4	179.5
1967/68 ...	127.0	2.24	284.3	192.5	8.6	6.9	189.2
1968/69 ...	128.3	2.25	289.0	195.4	11.9	6.8	192.2
1969/70 ...	132.0	2.27	299.9	202.6	15.1	7.5	200.0
1970/71 ...	131.3	2.35	309.1	208.9	17.7	7.9	208.0
1971/72 ...	131.6	2.38	313.8	211.9	18.6	8.1	214.6
1972/73 ...	130.0	2.32	302.0	204.1	15.9	8.2	209.8
1973/74 ...	134.8	2.40	324.2	219.0	10.2	7.7	216.7
1974/75 ...	137.0	2.42	331.3	223.6	12.5	7.6	224.0
1975/76 <u>6/</u>	140.8	2.51	354.8	239.6	12.1	7.4	234.7
1976/77 <u>7/</u>	140.4	2.45	346.2	233.9	17.0	7.4	237.9
1977/78 <u>7/</u>	--	--	--	--	13.0	--	--

1/ Production is expressed in both rough and milled basis; stocks, exports and consumption are expressed on milled basis.

2/ Based on rough production.

3/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Comparable data not available for years prior to 1966/67.

4/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from trade data appearing elsewhere in this report.

5/ For countries for which stocks data are not available, consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

6/ Preliminary.

7/ Projection.

WORLD: TOTAL GRAIN (EXCLUDING RICE) SUPPLY-DISTRIBUTION
MARKETING YEARS 1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning <u>1/</u> Stocks	Production	Total <u>2/</u> Exports	Consumption <u>3/</u> Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	540.6	1.29	168.1	696.8	70.0	685.6
1961/62	532.8	1.25	180.3	663.5	81.0	688.9
1962/63	537.1	1.34	153.9	716.8	78.4	713.6
1963/64	543.0	1.30	157.1	706.7	94.5	712.0
1964/65	550.2	1.36	151.9	748.9	92.3	745.4
1965/66	545.3	1.38	155.4	752.8	109.1	788.6
1967/68	544.9	1.52	119.6	827.2	100.6	798.1
1967/68	554.0	1.52	148.7	839.3	97.8	824.5
1968/69	559.5	1.56	163.5	875.5	89.8	846.5
1969/70	555.8	1.59	192.5	881.4	102.7	898.2
1970/71	544.6	1.63	175.7	885.7	109.7	924.8
1971/72	550.8	1.76	136.6	970.5	113.5	951.2
1972/73	545.2	1.74	155.9	947.0	141.2	986.2
1973/74	567.1	1.82	117.1	1,032.8	151.5	1,030.4
1974/75	569.0	1.72	119.5	975.8	137.3	984.8
1975/76 <u>4/</u>	583.2	1.68	110.5	980.6	161.5	982.6
1976/77 <u>5/</u>	594.3	1.77	108.5	1,064.3	145.0	1,034.4
1977/78 <u>6/</u>	--	--	138.4	--	--	--

1/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

2/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June data appearing elsewhere in this report.

3/ For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

3/ Preliminary.

4/ Projection.

NOTE: Includes wheat, rye, barley, oats, corn, sorghum, millet and mixed grains.

WORLD: COARSE GRAINS SUPPLY-DISTRIBUTION, MARKETING YEARS
1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning <u>1/</u> Stocks	Production	Total <u>2/</u> Exports	Consumption <u>3/</u> Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	336.6	1.36	91.0	456.3	26.1	447.2
1961/62	329.7	1.33	100.1	436.9	33.8	451.5
1962/63	328.9	1.40	85.5	460.3	32.6	462.5
1963/64	335.1	1.40	83.3	468.5	36.2	465.2
1964/65	333.2	1.42	86.6	473.3	37.9	479.9
1965/66	329.0	1.48	80.0	488.1	47.5	505.1
1966/67	330.6	1.57	63.0	518.3	42.6	514.0
1967/68	335.6	1.62	67.3	542.0	44.6	531.0
1968/69	335.3	1.63	78.3	546.5	39.8	542.7
1969/70	338.9	1.69	82.1	571.1	47.2	574.6
1970/71	339.7	1.68	78.6	569.5	53.4	587.1
1971/72	340.8	1.83	61.0	622.0	55.7	606.8
1972/73	338.0	1.78	76.2	602.8	69.0	621.6
1973/74	350.6	1.88	57.4	660.5	80.8	662.3
1974/75	348.4	1.78	55.6	619.3	69.3	625.3
1975/76 <u>4/</u>	357.3	1.77	49.6	631.3	87.5	634.2
1976/77 <u>5/</u>	365.4	1.82	46.7	671.7	79.0	671.0
1977/78 <u>5/</u>	--	--	47.4	--	--	--

1/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

2/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June trade data appearing elsewhere in this report.

3/ For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

4/ Preliminary.

5/ Projection.

NOTE: Includes rye, barley, oats, corn, sorghum, millet and mixed grains.

WORLD: WHEAT SUPPLY-DISTRIBUTION, MARKETING YEARS
1960/61 THROUGH 1977/78

Year	Area Harvested	Yield	Beginning <u>1/</u> Stocks	Production	Total <u>2/</u> Exports	Consumption <u>3/</u> Total
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61	204.0	1.18	77.1	240.5	43.9	238.4
1961/62	203.1	1.12	79.2	226.6	47.2	237.4
1962/63	208.2	1.23	68.4	256.5	45.8	251.1
1963/64	207.9	1.15	73.8	238.3	58.3	246.8
1964/65	217.0	1.27	65.3	275.6	54.4	265.5
1965/66	216.3	1.22	75.4	264.7	61.6	283.5
1966/67	214.3	1.44	56.6	308.9	58.0	284.1
1967/68	218.4	1.36	81.4	297.3	53.2	293.5
1968/69	224.2	1.47	85.2	329.0	50.0	303.8
1969/70	216.9	1.43	110.4	310.3	55.5	323.6
1970/71	204.9	1.54	97.1	316.2	56.3	337.7
1971/72	210.0	1.66	75.6	348.5	57.8	344.4
1972/73	207.2	1.66	79.7	344.2	72.2	364.6
1973/74	216.5	1.72	59.7	372.3	70.7	368.1
1974/75	220.5	1.62	63.9	356.5	68.0	359.5
1975/76 <u>4/</u>	225.8	1.55	60.9	349.3	74.0	348.3
1976/77 <u>5/</u>	228.9	1.69	61.8	392.6	66.0	363.4
1977/78 <u>5/</u>	--	--	91.0	--	--	--

1/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

2/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June trade data appearing elsewhere in this report.

3/ For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

4/ Preliminary.

5/ Projection.

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November 15, 1976

U.S. EXPORTS OF PREPARED AND BYPRODUCT FEEDS UP,
ALFALFA DOWN IN 1975/76 C 7 2

The United States exported 2.05 million short tons of prepared, grain byproduct, and alfalfa feeds in 1975/76, 35 percent more than in the previous year. The value of these feeds totaled \$236 million, 27 percent higher than in 1974/75.

Exports of prepared feeds gained 1 percent in 1975/76 at 230,333 tons. Poultry feed exports totaled 148,351 tons, up 13 percent. Hong Kong was the largest buyer, at 32,687 tons, followed by Saudi Arabia, Greece and the Bahamas.

Dairy feed exports totaling 20,212 tons were 22 percent higher than in 1974/75, with the Bahamas and Mexico as the largest customers. Exports of other livestock feeds dropped 23 percent to 61,770 tons. Mexico, Canada and the Netherlands were the principal destinations.

Byproduct feed exports rose sharply in 1975/76, to a total of 1.57 million tons, up 62 percent. Shipments of wheat byproducts, totaling 107,333 tons, gained 87 percent. Corn gluten feed at 1.23 million tons was up 56 percent. Other corn byproducts rose 160 percent at 135,811 tons; brewing and distilling grains 46 percent at 66,487 tons; and rice bran 88 percent at 26,026 tons.

Exports to the European Community (EC) were dominant in all categories except other grain byproducts and amounted to 95 percent of total U.S. byproduct feed shipments. The 1.49 million tons shipped to the EC were 66 percent higher for the year and 58 percent above the 942,000 ton average in the four previous years. An increase of 427,000 tons in shipments of corn gluten feed and 105,000 tons of other corn byproducts represented the principal gains in the EC business.

Exports of alfalfa meal and cubes in 1975/76 totaled 241,821 tons, 24 percent below those of the previous year. Dehydrated alfalfa meal exports were off 7 percent at 78,833 tons. Sun-cured alfalfa meal shipments dropped 34 percent to 87,407 tons. Alfalfa hay cubes were 26 percent lower at 75,581 tons.

Japan took a total of 194,328 tons of alfalfa, 80 percent of total U.S. shipments, although 30 percent below its 1974/75 purchases. The EC received 26,865 tons, 11 percent of the total.

FEEDS, PREPARED AND OTHER: U.S. EXPORTS BY CLASSIFICATION,
1971/72 to 1975/76 (July-June)

Commodity	1971/72		1972/73		1973/74		1974/75		1975/76	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Short tons	1,000 dollars	Short tons	1,000 dollars	Short tons	1,000 dollars	Short tons	1,000 dollars	Short tons	1,000 dollars
Prepared feeds:										
Poultry	125,009	18,787	116,755	24,270	125,624	32,951	131,782	32,077	148,351	38,827
Dairy	15,641	2,347	26,757	3,599	15,078	3,202	16,506	4,152	20,212	4,781
Other livestock	30,473	8,541	56,205	15,338	57,219	19,035	80,130	20,167	61,770	22,214
Total	171,123	29,675	199,717	42,850	197,921	55,188	228,418	56,396	230,333	65,822
Byproduct feeds:										
Wheat byproducts	12,077	650	107,829	8,491	65,525	7,921	57,245	6,086	107,333	11,139
Corn gluten feed	373,300	21,771	805,503	62,228	843,029	86,864	789,800	79,349	1,234,464	113,473
Other corn byproducts	411,072	23,229	102,586	8,555	58,368	5,099	52,286	6,192	135,811	14,389
Brewing, distilling, & starch byproducts	23,087	1,455	64,660	4,099	72,424	5,777	45,390	4,637	66,487	6,718
Rice bran and polishings	17,972	747	38,228	2,039	12,878	1,132	13,815	1,125	26,026	1,794
Other grain byproducts	800	37	2,901	195	6,782	321	12,619	815	4,473	266
Total	838,308	47,889	1,121,707	85,607	1,059,006	107,114	971,155	98,204	1,574,594	147,779
Alfalfa:										
Dehydrated meal	198,547	10,636	168,888	8,988	135,286	12,466	85,168	9,596	78,833	8,007
Sun-cured meal	167,992	7,860	174,972	8,711	212,116	14,950	131,959	12,908	87,407	8,092
Hay cubes	6,876	349	38,019	2,031	70,311	4,213	101,871	8,299	75,581	6,244
Total	373,415	18,845	381,879	19,730	417,713	31,629	318,998	30,803	241,821	22,343
Grand Total	1,382,846	96,409	1,703,303	148,187	1,674,640	193,931	1,518,571	185,403	2,046,748	235,944

PREPARED FEEDS: U.S. EXPORTS BY DESTINATION, 1974/75 and 1975/76 (July-June)
(In short tons)

Destination	Poultry 1/		Dairy 2/		Other livestock 3/		Total	
	1974/75	1975/76	1974/75	1975/76	1974/75	1975/76	1974/75	1975/76
North American:								
Canada	1,404	985	5,618	3,986	10,806	9,973	17,828	14,944
Mexico	7,022	9,752	3,530	4,735	25,567	10,831	36,119	25,318
Miquelon & St. Pierre	--	--	60	--	--	--	60	--
Belize	1,976	2,537	40	41	159	70	2,175	2,648
Costa Rica	4	277	267	557	176	271	447	1,105
El Salvador	52	29	5	42	338	208	395	279
Guatemala	47	64	229	54	641	284	917	402
Honduras	506	620	18	38	1,371	5	1,895	663
Nicaragua	16	15	383	95	594	207	993	317
Panama	144	290	107	389	244	178	495	857
Bahamas	20,034	15,653	1,073	6,128	4,196	3,435	25,303	25,216
Barbados	1,405	703	37	7	95	146	1,537	856
Bermuda	2,713	2,836	2,034	1,660	1,089	1,256	5,836	5,752
Cayman Islands	--	232	--	--	--	166	--	398
Dominican Republic	2,248	870	568	597	1,733	930	4,549	2,397
French West Indies	497	413	80	50	20	380	597	843
Haiti	559	132	--	19	8	44	567	195
Jamaica	8,395	7,515	467	195	3,080	4,525	11,942	12,235
Leeward & Windward Is.	2,748	744	--	--	--	23	2,748	767
Netherlands Antilles	2,784	3,840	--	28	267	260	3,051	4,128
Trinidad & Tobago	1,499	1,762	13	10	1,004	2,641	2,516	4,413
Total	54,053	49,269	14,529	18,631	51,388	35,883	119,970	103,733
South America:								
Argentina	14	--	--	2	121	91	135	93
Bolivia	--	--	--	--	3	3	3	3
Brazil	--	--	--	6	507	861	507	867
Chile	--	--	--	--	8	1	8	1
Colombia	39	226	22	220	96	237	157	683
Ecuador	16	29	55	11	7	33	78	73
Guyana	1,311	1,350	45	5	735	1,856	2,091	3,211
Paraguay	--	--	--	--	1	2	1	2
Peru	13	1	61	48	150	210	224	259
Surinam	4,345	7,522	50	8	1,262	3,626	5,657	11,156
Uruguay	--	--	--	--	77	21	77	21
Venezuela	134	224	72	302	4,548	284	4,754	810
Total	5,872	9,352	305	602	7,515	7,225	13,692	17,179
Europe:								
Belgium-Luxembourg	20	53	--	18	339	264	359	335
Denmark	13	--	--	--	20	1	33	1
France	51	679	60	2	315	81	426	762
Germany, West	--	106	--	16	227	285	227	407
Ireland	2	1	--	--	1	20	3	21
Italy	16	464	40	143	309	359	365	966
Netherlands	78	80	--	--	5,019	5,946	5,097	6,026
United Kingdom	5	51	--	52	3,124	1,681	3,129	1,784
Total EC	185	1,434	100	231	9,354	8,637	9,639	10,302
Austria	3	68	--	36	331	--	334	164
Finland	--	--	--	--	1	--	1	--
Greece	9,291	18,384	10	--	481	221	9,782	18,605
Iceland	199	581	778	--	25	50	1,002	108
Norway	--	--	--	--	26	--	26	--
Portugal	56	--	--	66	91	27	141	93
Spain	--	179	4	20	134	375	138	574
Sweden	15	--	30	--	25	23	70	23
Switzerland	104	19	--	--	125	29	229	48

(Continued)

PREPARED FEEDS: U.S. EXPORTS BY DESTINATION, 1974/75 and 1975/76 (July-June) (Continued)

Destination	Poultry 1/		Dairy 2/		Other livestock 3/		Total	
	1974/75	1975/76	1974/75	1975/76	1974/75	1975/76	1974/75	1975/76
Bulgaria	88	--	--	--	--	--	88	--
Poland	--	--	--	--	28	--	28	--
Yugoslavia	3	--	--	--	141	5	144	5
Total	9,944	20,142	922	353	10,762	9,367	21,628	29,862
Asia:								
Bangladesh	4	--	--	--	--	--	4	--
Bahrein	365	561	--	--	--	--	365	561
China, Rep. of (Taiwan)	413	23	50	367	1,067	996	1,530	1,386
Hong Kong	37,863	32,687	31	31	1,696	2,386	39,590	35,104
Indonesia	3	1	--	--	11	11	14	12
Iran	9	11	1	--	524	238	534	249
Israel	--	21	--	--	42	23	42	44
Japan	870	1,163	48	19	3,638	2,010	4,556	3,192
Jordan	221	8	30	20	152	8	403	36
Korea, Republic of	20	456	299	144	102	273	421	873
Kuwait	486	196	5	5	--	--	491	201
Lebanon	24	8	--	--	72	1	96	9
Malaysia	60	65	11	--	57	197	128	262
Oman	--	--	--	--	218	--	218	--
Pakistan	--	2	--	--	13	9	13	11
Philippines	1,957	868	--	20	558	642	2,515	1,530
Saudi Arabia	14,239	28,644	83	--	--	1	14,322	28,645
Singapore	188	296	16	--	885	930	1,089	1,226
Thailand	270	127	--	6	579	739	849	872
Turkey	14	--	4	--	1	--	19	--
United Arab Emirates	16	16	111	--	--	--	127	16
Vietnam, South	--	--	--	--	108	--	108	--
Total	57,022	65,153	689	612	9,723	8,464	67,434	74,229
Africa:								
Angola	--	--	23	--	14	--	37	--
Canary Islands	--	--	18	--	--	--	18	--
Egypt	--	--	--	--	2	--	2	--
Ethiopia	37	--	--	11	8	--	45	11
Ghana	--	69	--	--	150	184	150	253
Kenya	--	--	--	--	5	24	5	24
Liberia	45	31	--	--	5	--	50	31
Mauritania	2	--	--	--	--	--	2	--
Mozambique	--	33	--	--	4	--	4	33
Nigeria	110	176	--	--	22	59	132	235
Senegal	2	--	--	--	--	--	2	--
South Africa	31	58	--	3	16	42	47	103
Togo	--	4	--	--	--	--	--	4
Zaire	2	--	--	--	128	--	130	--
Total	229	371	41	14	354	309	624	694
Oceania:								
Australia	25	23	--	--	314	102	339	127
French Pacific Islands	4,568	3,870	20	--	--	417	4,588	4,287
New Zealand	7	16	--	--	74	1	81	17
Trust Territory of Pac. Is .	62	155	--	--	--	--	62	155
Other Pacific Is. NEC	--	--	--	--	--	50	--	50
Total	4,662	4,064	20	--	388	572	5,070	4,636
World total	131,782	148,351	16,506	20,212	80,130	161,770	228,418	230,333

1/ Includes mash, laying mash, and turkey pellets. 2/ Includes calf meal, mineral mix, and mixed cattle feed. 3/ Includes prepared or mixed pig feed, mixed horse feed, mixed mule feed, urea feed mixture, sweetened clover, and sweetened forage.

BY PRODUCT FEEDS: U.S. EXPORTS BY DESTINATION, 1974/75 and 1975/76 (July-June)
(In short tons)

Destination	(in short tons)													
	:Wheat byproducts 1/		: Corn gluten feed		: Other corn		:Brewing, distilling:		: Rice bran		: Other grain		: Total	
	: 1974/75	: 1975/76	: 1974/75	: 1975/76	: byproducts 2/	: & starch byprod. 3/	: and polishings	: byproducts 4/	: 1974/75	: 1975/76	: 1974/75	: 1975/76	: 1974/75	: 1975/76
North America:														
Canada	1,130	2,826	10,472	26,248	13,130	12,107	501	531	153	131	7,558	3,318	32,944	45,161
Mexico	4,393	588	482	238	3,782	1,499	3,465	3,342	25	--	20	37	12,167	5,704
Belize	--	--	2	17	--	--	--	--	--	--	--	--	2	17
Costa Rica	--	--	--	--	123	--	157	--	--	--	--	--	280	--
El Salvador	--	130	--	--	--	--	331	--	--	--	--	--	331	130
Guatemala	--	--	--	--	--	--	40	--	--	--	--	--	40	--
Honduras	--	--	--	--	--	--	--	--	--	--	110	--	110	--
Panama	--	--	30	19	--	--	--	--	12	--	--	--	42	19
Bahamas	--	24	2,224	97	133	80	377	134	4	--	--	--	2,738	330
Barbados	274	303	455	--	822	20	--	--	--	--	--	--	1,551	323
Bermuda	--	12	--	--	51	--	--	--	--	--	30	4	81	16
Dominican Republic	--	--	--	1,495	51	51	40	45	--	21	27	150	118	1,762
French West Indies	46	--	--	--	--	--	--	--	--	--	--	--	46	--
Haiti	126	263	--	157	36	--	--	--	--	--	--	--	162	420
Jamaica	160	271	7	10	--	--	--	--	--	--	--	--	167	281
Netherlands Antilles	--	--	--	--	30	--	--	--	--	--	--	--	30	--
Leeward & Windward Is.	25	--	--	--	--	--	--	--	--	--	--	--	25	--
Trinidad & Tobago	--	--	--	--	80	--	--	87	--	--	--	--	80	87
Turks & Caicos Is.	--	94	--	--	--	--	--	--	--	--	--	--	--	94
Total	6,154	4,511	13,672	28,281	18,238	13,757	4,911	4,139	194	152	7,745	3,509	50,914	54,349
South America:														
Argentina	--	--	--	--	--	--	17	--	--	--	--	--	17	--
Brazil	--	--	--	--	--	--	11	--	--	--	--	--	11	--
Colombia	--	--	--	--	--	--	364	130	--	--	--	--	364	130
Ecuador	--	--	--	--	--	--	79	124	--	--	--	--	79	124
Guyana	--	15	--	--	2,678	--	--	--	--	--	--	--	2,678	15
Surinam	--	--	43	--	--	--	--	--	--	--	--	--	43	--
Venezuela	64	--	--	101	--	--	250	220	--	--	--	--	314	321
Total	64	15	43	101	2,678	--	721	474	--	--	--	--	1,988	590
Europe:														
Belgium-Luxembourg	18,527	31,987	62,298	167,229	--	2,744	142	9	1,889	1,941	--	--	82,856	203,910
Denmark	10	--	--	--	--	--	--	--	--	--	--	--	10	--
France	--	--	--	--	--	--	10,919	14,900	--	306	--	--	10,919	15,206
Germany, West	--	1,504	168,061	240,931	1,937	20,047	9,367	28,062	--	551	1,008	503	180,373	291,598
Ireland	--	--	--	--	--	--	8	--	--	--	--	--	8	--
Italy	--	12	60	30	176	195	1,408	2,166	--	--	--	--	1,644	2,403
Netherlands	32,208	49,786	529,559	779,363	10,512	97,902	13,799	13,455	11,728	21,360	2,400	--	600,206	962,166
United Kingdom	--	--	14,876	14,000	2,961	--	10	376	--	1,300	1,450	--	19,297	15,676
Total EC	50,745	83,289	774,854	1,201,553	15,586	120,888	35,653	58,968	13,617	25,458	4,858	503	895,313	1,490,659
Greece	--	--	--	--	--	--	725	876	--	--	--	--	725	876
Iceland	--	--	--	--	--	966	--	--	--	--	--	--	--	966
Norway	23	--	--	--	45	--	7	--	4	--	--	--	79	--
Portugal	--	--	--	--	--	--	162	754	--	--	--	--	162	754
Spain	--	--	1,100	27	137	88	662	306	--	--	--	--	1,899	421
Switzerland	--	2,030	10	4,478	5	16	--	--	--	--	--	--	15	6,524
Total	50,768	85,319	775,964	1,206,058	15,773	121,958	37,209	60,904	13,621	25,458	4,858	503	898,193	1,500,200
Asia:														
China, Rep. of (Taiwan) ...	--	--	17	--	--	--	176	30	--	--	--	--	193	30
Hong Kong	--	--	48	--	--	--	130	81	--	--	--	94	178	175
India	--	--	--	--	--	--	28	49	--	--	--	--	28	49
Iran	--	--	--	--	--	--	16	25	--	--	--	--	16	25
Israel	--	--	--	--	--	25	161	121	--	--	--	--	161	146
Japan	104	17,474	56	--	15,259	--	530	12	--	--	--	--	15,949	17,486
Jordan	--	--	--	--	--	--	--	72	--	--	--	--	--	72
Lebanon	--	--	--	--	--	--	358	166	--	--	--	--	358	166
Malaysia	25	--	--	--	--	--	171	100	--	--	16	318	212	418
Saudi Arabia	20	14	--	--	--	--	--	--	--	--	--	--	20	14
Singapore	110	--	--	24	--	--	685	266	--	--	--	--	795	290
Thailand	--	--	--	--	--	--	149	--	--	--	--	--	149	--
Turkey	--	--	--	--	--	--	--	36	--	--	--	--	--	36
Total	259	17,488	121	24	15,259	25	2,404	958	--	--	16	412	18,059	18,907
Africa:														
Kenya	--	--	--	--	--	--	67	--	--	--	--	--	67	--
Liberia	--	--	--	--	200	--	--	12	--	--	--	--	200	12
Sierra Leone	--	--	--	--	--	--	--	--	--	--	--	49	--	49
Total	--	--	--	--	200	--	67	12	--	--	--	49	267	61
Oceania:														
Australia	--	--	--	--	138	71	--	--	--	--	--	--	138	71
New Zealand	--	--	--	--	--	--	78	--	--	--	--	--	78	--
Trust Territory of Pac. Is.	--	--	--	--	--	--	--	--	--	416	--	--	--	416
Total	--	--	--	--	138	71	78	--	--	416	--	--	216	487
World total	57,245	107,333	789,800	1,234,464	52,286	135,811	45,390	66,487	13,815	26,026	12,619	4,473	971,155	1,574,599

1/ Includes bran, cracked wheat feed, crushed wheat feed, mixed wheat feed, flakes, middlings, red dog, scalpings, screenings, and shorts. 2/ Includes bran, cracked corn for animal feed, hominy for animal feed, and corn grits for animal feed. 3/ Includes dried brewers and distillers grains, dried distillers solubles, dried fermentation solubles, dried fermentation solubles of corn molasses, dried spent grain mash, malt sprouts, and spent hops. 4/ Includes grain screenings, oat blowings and clippings, middlings of rice and rye, and seed scourings.

ALFALFA: U.S. EXPORTS BY COUNTRY OF DESTINATION, 1974/75-1975/76 (July-June)
(In short tons)

Destination	Dehydrated meal		Sun-cured meal		Hay cubes		Total	
	1974/75	1975/76	1974/75	1975/76	1974/75	1975/76	1974/75	1975/76
North America:								
Canada	896	178	756	1,415	12,756	8,114	14,408	9,7
Mexico	1,726	1,285	1,154	116	13,514	3,255	16,430	4,6
Costa Rica	452	690	--	200	--	--	452	8
El Salvador	197	--	--	--	--	--	197	
Guatemala	465	250	--	--	--	--	465	2
Haiti	--	22	--	--	--	--	--	
Honduras	50	50	--	--	--	--	50	
Panama	838	459	--	--	--	18	838	1
Bahamas	--	--	--	--	35	2	35	
Bermuda	--	1	--	--	--	--	--	
Dominican Republic	241	601	--	--	--	--	241	6
Jamaica	125	144	--	--	--	--	125	1
Netherlands Antilles	--	--	--	--	5	--	5	
Trinidad and Tobago	20	117	--	--	--	--	20	1
Total	5,046	3,797	1,910	1,731	26,310	11,389	33,266	16,9
South America:								
Colombia	--	4	--	--	--	--	--	
Venezuela	650	240	--	--	342	40	992	2
Total	650	244	--	--	342	40	992	2
Europe:								
Germany, West	--	4,397	--	3,794	--	--	--	8,1
Netherlands	2,490	18,454	--	--	--	--	2,490	18,4
Poland	--	--	--	--	1,472	--	1,472	
Sweden	60	--	--	--	--	--	60	
Switzerland	4	--	--	--	--	--	4	
United Kingdom	43	220	--	--	--	--	43	2
Total	2,597	23,071	--	3,794	1,472	--	4,069	26,8
Asia:								
China, Republic of	--	3	1,009	983	--	--	1,009	9
Hong Kong	294	10	--	--	63	--	357	
Japan	75,677	50,551	128,207	79,625	73,622	64,152	277,506	194,3
Korea, Republic of	--	--	335	448	62	--	397	4
Saudi Arabia	--	--	498	826	--	--	498	8
Singapore	--	1,157	--	--	--	--	--	1,1
Vietnam, South	439	--	--	--	--	--	439	
Total	76,410	51,721	130,049	81,882	73,747	64,152	280,206	197,7
Africa:								
South Africa	465	--	--	--	--	--	465	-
World total	85,168	78,833	131,959	87,407	101,871	75,581	318,998	241,82

PREPARED FEEDS: U.S. EXPORTS TO PRINCIPAL DESTINATIONS, 1971/72 to 1975/76
(In short tons)

Country	1971/72	1972/73	1973/74	1974/75	1975/76
Canada	8,783	8,997	13,142	17,828	14,944
Mexico	10,406	17,645	18,687	36,119	25,318
Belize	2,173	1,342	1,618	2,175	2,648
Bahamas	21,944	23,341	22,732	25,303	25,216
Barbados	2,278	2,058	2,716	1,537	856
Bermuda	5,652	6,977	5,343	5,836	5,752
Dominican Republic	23,430	7,261	14,535	4,549	2,397
Jamaica	12,658	11,066	9,674	11,942	12,235
Leeward & Windward Islands	1,343	770	1,178	2,748	767
Netherlands Antilles	2,209	2,476	1,954	3,051	4,128
Trinidad and Tobago	6,999	6,586	3,526	2,516	4,413
Guyana	7,223	8,562	2,875	2,091	3,211
Surinam	4,260	6,969	5,649	5,657	11,156
Venezuela	529	784	288	4,754	810
Netherlands	22	3,606	4,480	5,097	6,026
United Kingdom	559	1,991	666	3,129	1,784
Greece	13,044	8,398	17,758	9,782	18,605
China, Republic of (Taiwan)	1,276	1,518	1,229	1,530	1,386
Hong Kong	25,583	31,508	30,109	39,590	35,104
Japan	1,087	15,761	5,605	4,556	3,192
Philippines	307	596	772	2,515	1,530
Saudi Arabia	2,165	4,835	7,866	14,322	28,645
French Pacific Islands ..	1,730	3,983	3,604	4,588	4,287
Others	15,463	22,687	21,915	17,203	15,923
World Total	171,123	199,717	197,921	228,418	230,333

ALFALFA (PELLETS & CUBES): U.S. EXPORTS TO PRINCIPAL DESTINATIONS
1971/72 to 1975/76
(In short tons)

Country	1971/72	1972/73	1973/74	1974/75	1975/76
Canada	1,340	3,575	6,054	14,408	9,707
Mexico	1,135	1,764	5,805	16,430	4,656
Costa Rica	1,350	1,092	797	452	890
Guatemala	1,502	1,792	685	465	250
Honduras	804	600	189	50	50
Panama	992	1,302	1,144	838	477
Venezuela	7,325	5,350	942	992	280
Denmark	--	--	111	--	--
Germany, West	13,534	--	--	--	8,191
Netherlands	44	--	122	2,490	18,454
China, Republic of (Taiwan)	1,018	4,236	1,760	1,009	986
Hong Kong	303	875	407	357	10
Japan	326,206	354,963	397,083	277,506	194,328
Saudi Arabia	--	--	--	498	826
Singapore	9,010	1,736	11	--	1,157
Others	8,852	4,594	2,603	3,503	1,559
World Total	373,415	381,879	417,713	318,998	241,821

BYPRODUCT FEEDS: U.S. EXPORTS TO PRINCIPAL DESTINATIONS, 1971/72 to 1975/76
(In short tons)

Country	1971/72	1972/73	1973/74	1974/75	1975/76
Canada	4,492	14,807	37,160	32,914	45,161
Mexico	5,770	4,403	7,770	12,167	5,704
Bahamas	311	463	1,219	2,738	335
Guyana	--	588	749	2,678	15
Belgium-Luxembourg	51,376	17,431	18,108	82,856	203,910
France	9,327	22,489	13,556	10,919	15,206
Germany, West	162,402	166,631	191,294	180,373	291,598
Italy	4,268	7,463	9,001	1,644	2,403
Netherlands	579,517	871,375	740,026	600,206	962,166
United Kingdom	503	44	8,425	19,297	15,676
Greece	196	950	2,592	725	876
Spain	628	821	3,810	1,899	421
Japan	596	1,712	7,373	15,949	17,486
Others	18,922	12,530	17,923	6,790	13,637
World total	838,308	1,121,707	1,059,006	971,155	1,574,594

BYPRODUCT FEEDS: U.S. EXPORTS TO THE EC, 1971/72 to 1975/76
(In short tons)

Feed	1971/72	1972/73	1973/74	1974/75	1975/76
Wheat byproducts	9,919	104,979	58,331	50,745	83,289
Corn gluten feed	361,017	788,420	818,632	774,854	1,201,553
Other corn byproducts	399,859	99,852	43,788	15,586	120,888
Brewing, distilling & starch byproducts	18,777	54,028	47,288	35,653	58,968
Rice bran & polishings ...	17,872	36,046	12,270	13,617	25,458
Other grain byproducts ...	--	2,121	140	4,858	503
Total	807,444	1,085,446	980,449	895,313	1,490,659

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Grain Shipments to USSR

Reports on monthly grain shipments from originating supplier countries indicate that during the three months July-September only 3.1 million metric tons of wheat and coarse grains (corn, barley and oats) were shipped to the Soviet Union. This was less than half the rate of movement in each of the previous three quarters. Shipments during the year (October 1, 1975-September 30, 1976) peaked during the October-December period, reaching nearly nine million tons.

Those shipments concluded a year of record grain movement to the Soviet Union that totaled over 26 million metric tons comprising 8.6 million tons of wheat, 13.8 million tons of corn and 3.7 million tons of barley and oats. In addition to the 26 million tons of grain shipped directly to the USSR, the Soviets in 1975/76 also purchased an additional one million tons of wheat and wheat flour from Canada and Australia which was shipped directly to Cuba, North Korea and Vietnam; however, such shipments to destinations in Eastern Europe, if any, would be included in the 26 million tons.

Of the total 26 million tons imported by the USSR, the United States supplied 15 million tons or 58 percent, Canada 4.3 million tons (16 percent), Australia 2.3 million tons (9 percent) and Argentina 1.4 million tons (6 percent). The remaining 3.1 million tons (11 percent) were supplied by Brazil, France and other countries, including some in Eastern Europe.

For the 15-month period, July 1975-September 1976, grain shipments to the USSR totaled 28.7 million metric tons of which 16.4 million tons or 57 percent originated in the United States.

The flow of grain shipments to the USSR during the current October/September year (October 1, 1976-September 30, 1977) will continue at reduced levels compared to a year earlier because of less grain contracted by the Soviets in view of the near record 1976 Soviet grain crop. Soviet grain purchases for delivery during 1976/77 thus far approximate ten million metric tons compared to an estimated 24 million contracted by this time a year earlier following the disastrous 1975 grain harvest.

MONTHLY GRAIN SHIPMENTS TO THE USSR
(1,000 Metric Tons)

										Purchases for Shipment After
										10-1-76
		1975		1976					Shipments	
Country	Commodity	July/Sept.	Oct./Dec.	Jan./March	Apr./June	July	August	September	Oct.1975/Sept.1976	
U. S.	Wheat	1347	2138	352	134	135	113	160	3032	1/ 2945
	Corn	49	3127	3477	3802	748	533	248	11935	3606
	Oats	-	36	-	20	-	-	-	56	-
	Total	1396	5301	3829	3956	883	646	408	15023	6551
Canada	Wheat	633	1185	427	926	135	94	13	2/ 2780	2030
	Corn	-	-	92	22	-	-	-	114	-
	Barley	123	509	158	266	119	101	21	1174	-
	Oats	8	142	4	79	6	-	-	231	-
	Total	764	1836	681	1293	260	195	34	4299	-
Argentina	Wheat	70	299	607	181	39	-	-	1126	-
	Corn	-	37	34	142	66	43	-	322	-
	Total	70	336	641	323	105	43	-	1448	-
Australia	Wheat	137	385	407	396	14	30	-	3/ 1232	1000
	Barley	-	36	113	590	22	44	4/	805	-
	Oats	-	-	3	154	24	56	4/	237	-
	Total	137	421	523	1140	60	130	4/	2274	-
Brazil	Corn	236	229	22	306	137	4/	4/	694	-
France	Barley	27	142	-	164	142	23	-	471	-
Other West Europe 5/	Barley	14	73	63	200	-	-	-	336	-
E. Europe	Wheat	-	200	100	100	4/	4/	4/	400	-
	Corn	-	200	100	100	4/	4/	4/	400	-
	Barley	-	200	100	100	4/	4/	4/	400	-
	Total	-	(600)	(300)	(300)	4/	4/	4/	(1200)	-
Africa	Corn	-	-	(180)	(180)	4/	4/	4/	(360)	-
All Country Totals	Wheat	2187	4207	1893	1737	323	237	173	8570	-
	Corn	285	3593	3905	4552	951	576	248	13825	-
	Barley	164	960	434	1320	283	168	21	3186	-
	Oats	8	178	7	253	30	56	-	524	-
GRAND TOTAL		2644	8938	6239	7862	1587	1037	442	26105	9581

1/ 600,000 MT to be shipped in marketing year 1977/78.

2/ Does not include 575,000 MT of Canadian wheat and wheat flour exports to Cuba through June.

3/ Does not include 400,000 tons diverted to North Korea and Viet Nam.

4/ Not available.

5/ Of 350,000 MT barley shipped July/June: 276,000 from Spain, 37,000 Belgium, 32,000 Netherlands, 5,000 W. Germany.

NOTE: Parenthetical figures are estimates.

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FG 29-76
December 15, 1976

WORLD GRAIN SITUATION: 1976/77 CROP AND TRADE DEVELOPMENTS

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TOTAL WHEAT AND COARSEGRAINS
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 OCT 27	1976/77 DEC 15
EXPORTS: 1]						
SELECTED						
EXPORTERS 2]	39.6	34.3	43.0	43.8	44.4	43.9
WEST EUROPE	11.7	9.6	11.7	13.6	5.8	6.7
USSR	1.7	5.9	5.0	0.5	4.0	4.0
OTHERS	6.1	6.7	4.4	5.8	6.2	4.5
TOTAL NON-US	59.1	56.4	64.1	63.7	60.4	59.0
U.S. 3]	67.4	75.6	62.4	78.0	79.2	77.7
WORLD TOTAL	126.5	132.0	126.5	141.7	139.6	136.8
IMPORTS:						
WEST EUROPE	29.9	31.5	31.8	30.6	42.9	42.8
USSR	21.8	11.5	5.2	25.6	13.0	11.5
JAPAN	17.5	19.5	18.5	19.4	20.1	20.2
EAST EUROPE	9.8	9.4	11.1	11.8	13.5	13.4
OTHERS	47.5	60.1	59.8	54.3	50.2	48.8
WORLD TOTAL	126.5	132.0	126.5	141.7	139.6	136.8
(+ INTRA EC-9)	138.1	148.6	139.1	156.8	151.0	148.9
PRODUCTION 5]6]						
SEL EXPORTERS 2/	88.8	107.8	95.3	104.7	116.1	118.9
WEST EUROPE	133.2	135.1	141.7	130.0	122.0	123.2
USSR 7]	158.5	210.7	183.5	132.0	201.2	*210.0
EAST EUROPE	87.4	87.2	91.4	88.3	88.3	91.4
PRC	89.0	92.0	98.0	101.0	101.0	101.0
OTHERS	166.0	167.0	167.3	183.4	194.4	194.2
TOTAL NON-US	722.8	799.8	777.3	739.4	823.0	838.8
U.S.	224.2	233.0	199.3	242.2	241.3	247.8
WORLD TOTAL	946.9	1032.8	976.7	981.6	1064.3	1086.6
CONSUMPTION 5]8]						
WEST EUROPE	152.6	154.6	156.3	153.7	159.5	160.3
USSR 7]	179.6	203.4	191.8	165.1	196.2	200.0
PRC	95.0	99.6	104.1	103.3	103.4	103.4
OTHERS	379.4	396.8	393.4	406.6	415.1	415.9
TOTAL NON-US	806.5	854.4	845.6	828.7	874.2	879.6
U.S.	179.7	176.0	140.2	152.7	160.1	4/ 160.9
WORLD TOTAL	986.2	1030.4	985.8	981.4	1034.3	1040.5
END STOCKS 5]9]						
TOTAL FOREIGN 10/	69.1	88.4	82.9	74.7	98.2	108.7
USSR: STKS CHG	0.0	15.0	-10.0	-7.0	15.0	21.0
US	48.0	31.1	27.1	35.5	40.3	4/ 47.4
WORLD TOTAL 10/	117.1	119.5	110.0	110.1	138.5	156.2

1/ Wheat, wheat flour, corn, barley, oats, sorghum, and rye excluding products.

2/ Argentina, Australia, Canada, Brazil, South Africa, and Thailand. Trade figures exclude South African wheat. Production figures exclude Brazilian and South African wheat.

3/ Adjusted for transshipments through Canadian ports; excludes products other than flour.

4/ U.S. supply-use estimates are midpoints of the official range estimates.

5/ Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.

6/ Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward," i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period, which begins July 1, 1976.

7/ "Bunker weight" basis; not discounted for excess moisture and foreign material.

8/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

9/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

10/ Inclusive of Soviet stock changes; see footnote 9.

* Total Soviet grain production is currently estimated at 220 million metric tons. This figure includes rice, pulses and other miscellaneous grains not included in the above aggregates.

SUMMARY OF RECENT DEVELOPMENTS

Major developments in the world grain situation since the latest report in this series ^{1/} include: (1) a 23 million-ton increase in the estimate of world production, almost all in wheat and coarse grains, and a near parallel upward revision of prospective year-end carry-out stocks, (2) a decline in the projected level of wheat trade, reflecting the more ample supply situation and (3) a tendency toward leveling off of world wheat and coarse grain prices which had been declining rather sharply since mid-summer.

World: Supply-Distribution of Wheat, Coarse Grains and Rice
Marketing Year Beginning July 1

	Area Harvested Mil. Ha.	Yield MT/Ha.	Production Mil. MT	Consumption Mil. MT
1969/70	688	1.58	1,084	1,098
1970/71	676	1.62	1,095	1,133
1971/72	682	1.73	1,182	1,166
1972/73	679	1.70	1,151	1,196
1973/74	701	1.79	1,252	1,247
1974/75	707	1.70	1,201	1,211
1975/76 (Prelim)	725	1.68	1,221	1,216
1976/77 (Forecast)	736	1.79	1,321	1,277

NOTE: Coarse grain includes corn, sorghum, oats, rye, millet and mixed grains.
Rice yields, production, and consumption expressed on milled basis.

The latest increase of the estimated 1976 world crop is due substantially to the USSR, where wheat and coarse grains estimates are up by 5.0 and 3.8 million tons, respectively. In addition, the U.S. coarse grain estimate is up by 5.5 million tons, the estimate of wheat production in major Southern Hemisphere exporting countries is up by 3.3 million tons, and estimates of crops in both Eastern and Western Europe are up by a total of 4.2 million tons.

The larger build-up of stocks now projected for the end of 1976/77 as a result of the increased crop outturn is expected to occur mainly in wheat. The estimated build-up will be in a relatively few countries--primarily in the USSR, the U.S., and in major foreign exporting countries. The aggregate stocks level for wheat for the end of the 1976/77 marketing year is now placed at nearly 104 million tons which would be up about 65 percent above the 1975/76 level and would be second only to the record of 110.4 million tons which occurred at the end of 1969/70. Although the projected aggregate 1976/77 carry-out for coarse grains is now about 5 million tons larger than that projected in late October, it remains relatively low by comparison with earlier years.

The recent tendency toward a leveling off of world grain prices appears to have arisen mainly due to the continuing relatively close balance between supplies and requirements for grain for animal feeding. Some continuing weakness was noted in world wheat prices even in early December, particularly reflecting lower-priced offerings from Argentina. However, a moderating factor is that international market prices for

^{1/} Foreign Agriculture Circular FG 26-76. World Grain Situation: 1976/77 Crop and Trade Developments, October 27, 1976.

WORLD WHEAT AND WHEAT FLOUR:
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 OCT 27	1976/77 DEC 15
EXPORTS:						
CANADA	15.6	11.5	11.2	12.1	12.5	12.0
AUSTRALIA	5.6	5.4	8.2	7.9	7.4	7.8
ARGENTINA	3.4	1.1	2.2	3.2	4.2	4.6
SUB-TOTAL	24.6	18.0	21.6	23.2	24.1	24.4
WEST EUROPE	6.9	5.8	8.8	9.2	5.0	5.6
USSR	1.3	5.0	4.0	0.5	1.0	1.0
OTHERS	2.8	2.7	2.0	1.4	2.6	1.0
TOTAL NON-US	35.7	31.5	36.4	34.3	32.7	32.0
U.S. 1]	31.8	31.1	28.0	31.5	29.7	26.9
WORLD TOTAL	67.4	62.6	64.4	65.8	62.4	58.9
IMPORTS:						
WEST EUROPE	8.2	6.4	6.7	6.7	7.1	6.3
USSR	14.9	4.4	2.5	10.1	7.0	5.5
JAPAN	5.5	5.4	5.4	5.9	5.6	5.7
EAST EUROPE	4.6	5.6	4.7	4.9	5.6	5.7
PRC	5.3	5.6	5.7	2.2	2.5	2.5
OTHERS	28.9	35.1	39.4	36.0	34.5	33.1
WORLD TOTAL	67.4	62.6	64.4	65.8	62.4	58.9
(+ INTRA EC-9)	72.7	69.1	68.6	72.1	67.7	64.9
PRODUCTION: 3]						
CANADA	14.5	16.2	13.3	17.1	23.6	23.5
AUSTRALIA	6.6	12.0	11.4	12.0	8.7	10.0
ARGENTINA	6.9	6.6	6.0	8.6	10.0	12.0
WEST EUROPE	51.3	50.8	56.7	48.5	50.2	50.5
USSR 4]	86.0	109.8	83.8	66.2	90.0	95.0
EAST EUROPE	30.7	31.5	34.2	28.5	32.8	33.5
INDIA	26.4	24.7	21.8	24.2	26.6	28.0
OTHERS	79.8	74.4	80.5	86.0	92.7	92.6
TOTAL NON-US	302.1	325.9	307.6	291.2	334.7	345.1
U.S.	42.0	46.4	48.9	58.1	57.9	58.4
WORLD TOTAL	344.2	372.3	356.5	349.2	392.6	403.6
CONSUMPTION 5]						
U.S.	21.7	20.4	18.8	19.8	22.3	21.6
USSR 4]	99.6	99.2	90.3	81.8	83.0	84.0
PRC	41.2	40.0	42.7	41.2	41.5	41.5
OTHERS	202.2	208.5	207.9	204.4	216.6	215.2
WORLD TOTAL	364.6	368.1	359.8	347.3	363.4	362.3
ENDING STOCKS 6]						
TOTL FOREIGN 7/	43.4	54.6	49.0	44.5	67.3	76.1
USSR: STKS CHG	0.0	10.0	-8.0	-6.0	13.0	15.0
U.S.	16.3	9.2	11.7	18.1	23.8	27.7
WORLD TOTAL 7/	59.7	63.9	60.7	62.6	91.0	103.8

1/ Adjusted for transshipments through Canadian ports; excludes products other than flour.

2/ U.S. supply-use estimates are midpoints of the official range estimates.

3/ Production data include all harvests occurring within the July-June year shown, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period which begins July 1, 1976.

4/ "Bunker weight" basis; not discounted for excess moisture and foreign material.

5/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available, (excluding the USSR) consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

6/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available, for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

7/ Inclusive of Soviet stock changes; see footnote 6.

WORLD COARSE GRAINS
TRADE YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1972/73	1973/74	1974/75	1975/76	1976/77 OCT 27	1976/77 DEC 15
EXPORTS: 1]						
CANADA	4.2	2.9	2.8	4.9	4.6	4.6
AUSTRALIA	1.6	1.9	2.9	3.2	3.2	3.2
ARGENTINA	4.2	8.4	8.5	5.3	6.1	6.1
S. AFRICA	3.3	0.5	3.5	3.3	2.0	2.0
THAILAND	1.1	2.3	2.2	2.6	2.2	2.2
BRAZIL	0.5	0.4	1.5	1.4	2.0	1.4
SUB-TOTAL	15.0	16.3	21.4	20.7	20.2	19.6
WEST EUROPE	4.6	3.8	2.9	4.4	0.8	1.1
USSR	0.4	0.9	1.0	0.0	3.0	3.0
OTHERS	3.2	4.0	2.4	4.4	3.7	3.4
TOTAL NON-US	23.4	24.9	27.8	29.4	27.7	27.1
U.S. 2]	35.6	44.5	34.3	46.5	49.5	50.8
WORLD TOTAL	59.0	69.4	62.1	75.9	77.3	77.9
IMPORTS:						
WEST EUROPE	21.7	25.1	25.2	23.9	35.7	36.5
USSR	6.9	7.1	2.7	15.5	6.0	6.0
JAPAN	12.0	14.1	13.1	13.5	14.5	14.5
EAST EUROPE	5.1	3.7	6.4	6.9	7.8	7.6
OTHERS	13.3	19.4	14.7	16.0	13.2	13.2
WORLD TOTAL	59.0	69.4	62.1	75.9	77.3	77.9
(+ INTRA EC-9)	65.3	79.5	70.5	84.7	83.4	84.0
PRODUCTION: 4]5]						
CANADA	20.9	20.4	17.4	19.7	20.9	20.9
AUSTRALIA	3.7	4.7	4.5	5.5	5.5	5.5
ARGENTINA	16.0	17.9	13.8	12.4	15.8	15.8
S. AFRICA	4.5	11.9	9.7	7.9	9.7	9.7
THAILAND	1.4	2.5	2.7	3.3	3.0	3.0
BRAZIL	14.3	15.6	16.6	17.9	19.7	19.7
WEST EUROPE	81.9	84.3	85.1	81.5	71.7	72.7
USSR 6]	72.5	101.0	99.7	65.7	111.2	115.0
EAST EUROPE	56.7	55.7	57.3	59.8	55.4	57.9
OTHERS	148.8	159.9	163.0	174.4	175.4	173.6
TOTAL NON-US	420.7	473.9	469.7	448.3	488.3	493.6
U.S.	182.1	186.6	150.5	184.1	183.5	189.4
WORLD TOTAL	602.8	660.5	620.2	632.4	671.7	683.0
CONSUMPTION 4]7]						
U.S.	158.0	155.6	121.4	132.9	137.8	3/139.3
USSR 6]	80.0	104.1	101.4	83.3	113.2	116.0
PRC	53.8	59.6	61.4	62.1	61.9	61.9
OTHERS	329.8	343.0	341.8	355.9	357.9	361.0
WORLD TOTAL	621.6	662.3	626.0	634.1	670.9	678.2
END STOCKS 4]8]						
TOTAL FOREIGN 9]	25.7	33.8	33.9	30.2	30.9	32.6
(USSR: STKS CHG)	0.0	5.0	-2.0	-1.0	2.0	6.0
US	31.7	21.8	15.4	17.4	16.5	3/19.7
WORLD TOTAL 9/	57.4	55.6	49.3	47.6	47.4	52.3

1/ Corn, barley, oats, sorghum, and rye, excluding products.

2/ Adjusted for transshipments through Canadian ports; excludes products.

3/ U.S. supply-use estimates are midpoints of the official range estimates.

4/ Rye, corn, barley, oats, sorghum, millet and mixed grains.

5/ Production data include all harvests occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward"; i.e., the May 1976 harvests in areas such as India, North Africa, and southern United States are actually included in "1976/77" accounting period that begins July 1, 1976.

6/ "Bunker weight" basis: not discounted for excess moisture and foreign material.

7/ Consumption data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

8/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

9/ inclusive of Soviet stock changes; see footnote 8.

corn and wheat (particularly wheat of somewhat lower quality) have drawn closer together and are now about equal. This unusually close relationship between wheat and corn prices is caused mainly by the coexistence of plentiful wheat supplies with a continuing tight world feedstuff situation (soybean meal and forage as well as feed grains). In some cases, the situation has led importing countries to shift earlier purchases of corn to wheat. Accordingly, world market price levels for both wheat and corn in the period ahead seem likely to be dominated by feed demand developments for the balance of the 1976/77 season, at least until rather definitive prospects begin to emerge regarding the size of the world grain crop in 1977.

Wheat and Coarse Grains

With few exceptions, the 1976 season has been marked by bumper crops: Harvesting in Northern Hemisphere countries is virtually complete. In the Southern Hemisphere, wheat is now being harvested in many countries, while corn and sorghum harvests will not begin until early 1977. Latest estimates indicate that the United States and Canadian total grain crops are both records. USSR total grain outturn (includes wheat, coarse grains, rice and miscellaneous grains and pulses) is now estimated at more than 220 million metric tons and a crop exceeding the 1973/74 record of 222.5 million tons is possible. Of the 220 million-ton total, Soviet wheat production is now estimated at 95 million tons, coarse grains at 115 million tons, rice 2.2 million tons, with the remainder made up of miscellaneous grains and pulses.

The wheat situation in Australia has seen a dramatic turn-around. Indications early in the growing season were that the drought-affected wheat crop might not reach 8 million tons. The current estimate, 9.95 million tons, is a 13 percent increase over the previous forecast. Quality of this season's crop is reported to be down from earlier expectations, however, since the late-season rains which benefited yields also caused considerable damage to advanced crops. Argentina's wheat crop now being harvested is expected to reach record levels. The current production estimate is 2 million tons above the October 27 forecast which, together with carry-in stocks, will leave unusually large amounts of wheat available for export.

Recent reports indicate that the drought in Europe did not reduce crop outturns in Western and Eastern Europe as much as was initially believed. Western Europe's grain crop is now estimated at about 1 million tons more than the October figure, but still 7 million tons under the relatively poor 1975 outturn. Most of the shortfall in Western Europe is in coarse grains. While the current coarse grain estimate is 1 million tons over the previous forecast, it is nearly 9 million less than last year's crop. Western Europe's wheat crop has also improved slightly over earlier estimates and is now expected to reach 50.5 million tons, or 2 million tons larger than in 1975.

Like Western Europe, Eastern Europe's grain situation has improved since the October assessment. Latest reports on the East European grain crop point toward a final outturn of 91.4 million tons, which is a 3 million ton improvement over 1975 and equal to the record 1974 outturn.

Recent changes in production estimates have had a significant bearing upon estimates of world grain trade. Estimates of July-June wheat trade (including flour) have been reduced 3.5 million tons (excluding intra-EC) from the previous assessment. This is almost 7 million tons lower than the 1975/76 world wheat trade figure. A reduction of 1.5 million tons in the Soviet wheat import estimate has been made to reflect the larger wheat crop in the USSR. There have recently been announcements concerning purchases by the People's Republic of China of 762,000 metric tons of wheat from Canada and 500,000 million tons from Australia for delivery during the first half of 1977. The PRC wheat import estimate of 2.5 million tons is unchanged, however, since purchases of approximately these quantities (from Canada and Australia) had been anticipated and taken into consideration in earlier estimates. The estimate of wheat imports during July 1976-June 1977 for Western Europe has been decreased by 800,000 metric tons and there have also been reductions in the trade estimates of a number of smaller importing countries.

To reflect this decline in demand, adjustments have been made on the export side of the picture. Estimates of U.S. and Canadian wheat exports have been reduced--from 29.7 to 26.9 million tons for the U.S. and from 12.5 to 12.0 million tons for Canada. The estimate of Australia's July-June wheat exports is increased to 7.8 million tons. Argentina's wheat export estimate has also been increased from 4.2 to 4.6 million tons, due mainly to record wheat supplies available for export. Export estimates for other smaller exporting countries, primarily Eastern Europe and Turkey, have been reduced somewhat.

As for world trade of coarse grains, the current estimate for the current July-June season is a record 77.9 million tons, (excluding intra-EC) up somewhat from the previous forecast. The increase reflects continued strong import demand in Western Europe, where estimated coarse grain imports have been raised almost 1 million tons. Because of this strong demand for feedgrains, the U.S. corn export estimate for the October-September year has been raised from 40.6 million tons to 41.9 million tons. This is smaller than the new July-June estimate of 44.6 million tons because of the likelihood of smaller exports in July-September 1977 than in the same period of 1976. With the exception of Brazil and Western Europe, estimates of July-June coarse grain exports by other foreign exporting countries are unchanged from the October report. Brazil's projected corn exports during July 1976-June 1977 have been reduced 600,000 metric tons, mostly the result of the high level of domestic prices relative to world prices, which has made Brazilian corn less attractive to foreign buyers. Also, the lower Brazilian corn export estimate reflects, to a lesser extent, diversions of corn supplies from Central-South Brazil to the Northeast where corn production was cut back by drought.

A key element in this (and next) season's feedgrain trade picture is the outcome of Southern Hemisphere feed crops--principally, the Argentine, Brazilian, South African, and Australian corn and grain sorghum crops, which will be harvested in the spring of 1977. Increased area should result in higher output of Brazilian corn and Australian grain sorghum. Argentina's grain sorghum plantings should be up from last season, but plantings of corn are estimated to be down about 15 percent and corn outturn is now projected at 7 million tons, only 1.1 million tons over last year's very poor crop. Weather at planting time was generally favorable in these countries and soil moisture conditions are reported to be adequate.

The general outlook for wheat and coarse grains in the months ahead will be affected increasingly by prospects for the 1977 world crop. The condition of winter grain crops in the USSR is probably somewhat better than that of a year ago, due to larger plantings and better fall conditions. Elsewhere, in the Northern Hemisphere, conditions are mixed and probably no better than a year ago. For the spring planted crops, soil moisture conditions are improved in the USSR but significant deficiencies continue in some areas of the U.S. and West Europe. Despite these generally favorable conditions, the sharply reduced level of world prices from that of a year ago will be a major factor in the 1977 crop outlook, including the size of plantings for the spring sown crops. In some areas, for example, continued relatively strong prices for competing crops, such as cotton and oilseeds, could bring about a reduction of grain plantings. In addition, the reduced level of prices to producers, particularly in exporting countries, could lead to reduced application of fertilizer and other practices that add to input cost.

World Rice Situation

The 1976 world rice crop* is estimated to reach nearly 347 million tons, only 7 million tons less than last year's record harvest. The latest estimate shows an increase of about 500,000 tons above the October 27 estimate owing to improved crop prospects in Indonesia, Bangladesh, the U.S., the Republic of Korea, and Pakistan. A new record crop is now estimated in the Republic of Korea, 700,000 tons above the record 1975 crop. Increased area and continuing good growing conditions have enhanced harvest prospects in Bangladesh. Indonesian production fell below anticipated target levels, but still shows an increase over last year. Because of unfavorable late season weather conditions, production estimates declined in Japan, despite increased sown area. The U.S. rice production estimate was increased to 5.3 million tons.

World trade in rice in calendar 1977 is currently estimated to be slightly above the 7.4 million tons traded in 1976. Information from Burma indicates at least an additional 200,000 tons above the originally estimated 400,000 tons is anticipated for export as result of a good crop.

An improved stock position in Bangladesh will preclude larger imports of rice. Japanese stocks will decrease, but will probably still be above the level of two years ago. The estimate of U.S. rice exports for the 1976/77 U.S. marketing year and for calendar 1977 remain unchanged at 2.0 million tons and 2.2 million tons, respectively.

* All production figures are on a paddy basis; trade and stocks are expressed on a milled basis.

RICE: WORLD PRODUCTION, TRADE AND STOCKS
FOR 1973/74, 1974/75, 1975/76 AND
PROJECTED LEVELS FOR 1976/77 1/
(In millions of metric tons)

Country or region	1973/74	1974/75	Preliminary 1975/76	Projection 1976/77	
				as of Oct 27	as of Dec 15
Production: 2/					
Bangladesh	17.6	18.8	19.1	18.8	19.2
Burma	8.6	8.6	9.2	9.9	9.9
India	66.1	60.4	72.8	66.8	66.8
Indonesia	21.5	22.5	22.6	22.4	22.9
Japan	15.2	15.4	16.5	15.6	14.7
Korea, Republic of	5.8	6.2	6.5	7.1	7.2
Pakistan	3.7	3.5	3.9	3.6	3.7
PRC	113.0	120.0	122.0	121.0	121.0
Thailand	14.4	14.5	15.2	15.0	15.0
Sub-total	265.9	269.9	287.8	280.2	280.4
EC-9	1.1	1.1	1.1	1.0	1.0
Australia .....	.4	.4	.4	.4	.4
Argentina .....	.3	.4	.3	.3	.3
Brazil.....	6.4	7.0	8.5	8.0	8.0
All Others	46.0	49.1	50.5	51.2	51.5
Total non-US	320.1	327.9	348.6	341.1	341.6
USA	4.2	5.1	5.8	5.1	5.3
World total	324.3	333.0	354.4	346.2	346.9
Exports: 3/					
	<u>CY 1974</u>	<u>CY 1975</u>	<u>CY 1976</u>	<u>Oct 27 CY 1977</u>	<u>Dec 14 CY 1977</u>
Australia .....	.1	.2	.2	.2	.2
Burma .....	.2	.3	.4	.4	.6
Italy .....	.5	.5	.4	.5	.5
Pakistan .....	.5	.4	.8	.6	.6
PRC	2.0	1.5	1.0	.9	.9
Thailand	1.0	1.0	1.8	1.1	1.1
All Others	1.5	1.2	1.2	1.5	1.5
Total non-US	5.8	5.1	5.6	5.2	5.4
USA	1.7	2.1	1.8	2.2	2.2
World total	7.5	7.2	7.4	7.4	7.6
Imports:					
Bangladesh .....	.1	.3	.4	.2	.2
EC-9 .....	.6	.6	.7	.7	.7
Hong Kong .....	.3	.3	.4	.4	.4
Indonesia	1.0	.6	1.4	1.5	1.5
Iran .....	.5	.5	.3	.4	.4
Korea, Republic of .....	.3	.5	.2	.1	.1
Malaysia, West .....	.2	.1	.2	.2	.2
Philippines .....	.2	.1	.1	--	--
Singapore .....	.1	.1	.2	.2	.2
Sri Lanka .....	.3	.5	.5	.5	.5
All Others	3.9	3.6	3.0	3.2	3.4
World total	7.5	7.2	7.4	7.4	7.6
Stocks, ending:					
Foreign	12.2	12.1	15.8	11.6	13.7
US (ending July 31) .....	.3	.2	1.2	1.4	1.6
World total 4/	12.5	12.3	17.0	13.0	15.1

1/ Production is on rough basis; trade and stocks are listed as milled.

2/ The world rice harvest stretches over 6-8 months. Thus, 1976/77 production represents the crop harvested in late 1976 and early 1977 in the Northern Hemisphere, and the crop harvested in early 1977 in the Southern Hemisphere.

3/ Trade data on a calendar year basis.

4/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as Burma and the People's Republic of China.

RICE: AREA AND YIELD FOR SELECTED COUNTRIES PLUS WORLD TOTALS

Country	WORLD TOTAL RICE AREA (HARVESTED)					COMPARATIVE TOTAL RICE YIELDS				
	1972	1973	1974	1975 ^{1/}	1976 ^{2/}	1972	1973	1974	1975 ^{1/}	1976 ^{2/}
	-----Million Hectares-----					-----Metric Tons Per Hectare ^{3/} -----				
Argentina	0.1	0.1	0.1	0.1	0.1	3.38	3.80	3.94	3.59	3.66
Bangladesh	9.6	9.9	9.7	10.1	10.3	1.55	1.78	1.76	1.93	1.82
Brazil	4.8	4.5	5.2	6.0	5.8	1.38	1.44	1.33	1.42	1.39
Burma	4.5	4.9	5.0	4.9	5.2	1.62	1.76	1.72	1.88	1.91
Colombia	0.3	0.3	0.4	0.4	0.4	3.81	4.04	4.34	4.34	4.29
India	36.7	38.3	37.9	38.7	38.0	1.61	1.73	1.59	1.86	1.76
Indonesia	7.9	8.4	8.5	8.8	8.8	2.45	2.56	2.64	2.57	2.55
Japan	2.6	2.6	2.7	2.8	2.8	5.63	5.79	5.64	5.95	5.30
Korea, Rep. of	1.2	1.2	1.2	1.2	1.2	4.61	4.95	5.13	5.32	5.86
Pakistan	1.5	1.5	1.6	1.7	1.7	2.32	2.44	2.16	2.29	2.13
Philippines	3.1	3.4	3.4	3.6	3.6	1.42	1.63	1.66	1.72	1.83
PRC	33.0	33.7	34.2	34.5	34.5	3.32	3.35	3.51	3.54	3.51
Thailand	7.3	8.0	8.2	8.5	8.5	1.68	1.81	1.76	1.77	1.71
Taiwan	0.7	0.7	0.8	0.8	0.8	4.46	4.12	4.27	4.28	4.44
United States	0.7	0.9	1.0	1.1	1.0	5.26	4.79	4.97	5.10	5.16
USSR	0.4	0.5	0.5	0.5	0.5	3.91	3.82	3.86	4.00	4.00
Others	15.6	15.9	16.9	17.4	17.6	2.22	2.24	2.29	2.23	2.10
World Total	130.0	134.8	137.3	141.1	140.8	2.32	2.40	2.42	2.51	2.46

^{1/} Preliminary.

^{2/} Projection.

^{3/} Rough Rice Basis.

WORLD WHEAT AND FLOUR TRADE
YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

1964/65 1965/66 1966/67 1967/68 1968/69 1969/70 1970/71 1971/72 1972/73 1973/74 1974/75 1975/76 1976/77

EXPORTS

CANADA	11.9	14.9	14.8	8.9	8.7	9.0	11.5	13.7	15.6	11.5	11.2	12.1	12.0
AUSTRALIA	6.4	5.6	6.9	7.0	5.4	7.4	9.5	8.7	5.6	5.4	8.2	7.9	7.8
ARGENTINA	4.3	7.9	3.1	1.4	2.7	2.1	1.6	1.3	3.4	1.1	2.2	3.2	4.6
SUB-TOTAL	22.6	28.4	24.9	17.3	16.8	18.4	22.7	23.7	24.6	18.0	21.6	23.2	24.4
WEST EUROPE	6.9	6.9	5.9	7.8	9.3	11.1	6.5	8.7	12.2	12.3	13.0	15.5	11.6
EAST EUROPE	0.3	0.9	1.7	2.3	2.0	1.3	0.9	0.9	0.9	2.0	1.7	1.1	0.6
USSR	2.2	2.6	4.4	5.3	5.8	6.4	7.2	5.8	1.3	5.0	4.0	0.5	1.0
OTHERS	1.2	1.2	0.7	0.6	0.6	0.8	0.3	0.6	1.9	0.7	0.3	0.4	0.4
TOTAL NON-US	33.2	40.0	37.5	33.4	34.5	38.1	37.6	39.7	41.0	38.0	40.6	40.6	38.0
UNITED STATES	19.3	23.4	20.0	20.2	14.7	16.5	19.9	16.9	31.8	31.1	28.0	31.5	26.9
WORLD TOTAL	52.5	63.3	57.5	53.6	49.2	54.5	57.5	56.7	72.7	69.1	68.6	72.1	64.9

IMPORTS

JAPAN	3.5	3.5	4.3	4.0	4.2	4.4	4.8	5.0	5.5	5.4	5.4	5.9	5.7
WEST EUROPE	10.4	11.8	11.0	10.3	12.8	12.7	13.8	12.2	13.5	12.9	10.9	13.0	12.3
EAST EUROPE	7.4	7.2	5.4	4.9	4.3	4.7	6.7	5.2	4.6	5.6	4.7	4.9	5.7
USSR	2.2	8.5	3.1	1.5	0.2	1.1	0.5	3.4	14.9	4.4	2.5	10.1	5.5
PRC	5.0	6.3	5.0	4.2	3.5	5.1	3.7	3.0	5.3	5.6	5.7	2.2	2.5
SUB-TOTAL	28.6	37.4	28.7	24.9	25.0	28.1	29.4	28.8	43.8	34.0	29.2	36.1	31.8
AFRICA 1)	3.3	3.7	5.2	5.4	3.7	3.8	5.1	5.2	5.2	6.9	6.7	7.5	6.8
L. AMERICA 2)	3.8	3.9	4.6	5.1	4.3	3.9	3.9	4.4	6.2	6.2	5.3	6.1	5.6
WEST ASIA 3)	1.8	1.2	2.0	1.7	1.8	2.4	2.8	4.6	2.0	3.3	4.7	2.7	3.1
SOUTH ASIA 4)	8.8	9.1	9.1	9.3	5.4	5.4	4.4	4.8	5.8	7.5	10.8	10.3	6.5
OTHER ASIA 5)	1.4	1.5	1.4	1.9	2.3	2.8	3.0	3.1	3.0	2.9	2.7	2.5	3.1
OTHERS	4.9	6.4	6.4	5.3	6.6	8.1	8.9	5.7	6.7	8.5	9.2	6.8	8.1
WORLD TOTAL	52.5	63.3	57.5	53.6	49.2	54.5	57.5	56.7	72.7	69.1	68.6	72.1	64.9

- 1) ALGERIA, EGYPT, LIBYA, MOROCCO, NIGERIA, SUDAN AND TUNISIA.
- 2) MEXICO, BRAZIL, CHILE, COLOMBIA, PERU AND VENEZUELA.
- 3) IRAN, IRAQ, ISRAEL, JORDAN, LEBANON, SAUDI ARABIA, SYRIA AND TURKEY.
- 4) BANGLADESH, INDIA, INDONESIA, PAKISTAN AND SRI LANKA.
- 5) REP. OF KOREA, PHILIPPINES AND TAIWAN.

NOTE: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED; DATA INCLUDE INTRA EC-9 TRADE;
U.S. DATA ADJUSTED FOR TRANSSHIPMENTS THROUGH CANADA.

WHEAT AND WHEAT FLOUR
IMPORTS BY SELECTED COUNTRIES
(IN THOUSANDS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	1975/76	PROJECT 1976/77
AFRICA													
ALGERIA	356	401	934	664	700	275	646	885	646	1,585	1,500	1,500	750
EGYPT	1,977	2,344	2,498	2,782	1,940	2,220	2,527	2,670	3,040	3,150	3,306	3,400	3,600
LIBYA	143	149	157	184	245	208	234	274	240	288	300	310	310
MOROCCO	401	359	1,012	960	264	255	645	653	461	1,040	1,105	1,319	1,000
NIGERIA	76	140	170	130	144	244	385	350	397	326	351	427	480
SUDAN	217	148	209	215	196	119	244	143	93	182	120	203	200
TUNISIA	170	199	256	433	263	498	372	271	275	290	0	301	440
SUB-TOTAL	3,340	3,740	5,236	5,368	3,722	3,819	5,053	5,246	5,152	6,861	6,682	7,460	6,780
WEST HEMISPHERE													
MEXICO	311	7	1	1	1	49	5	409	650	790	832	1	50
BRAZIL	2,308	2,321	2,637	3,029	2,384	2,070	1,795	1,603	2,942	2,440	1,960	3,705	2,800
CHILE	234	311	641	462	350	196	465	540	910	1,126	768	788	850
COLOMBIA	202	236	199	273	256	217	350	446	278	472	339	339	350
PERU	410	501	550	624	564	635	658	663	825	744	858	743	850
VENEZUELA	581	556	591	698	771	753	594	773	635	599	540	553	690
SUB-TOTAL	3,766	3,932	4,619	5,087	4,326	3,920	3,867	4,434	6,240	6,171	5,297	6,129	5,590
ASIA													
IRAN	622	143	220	51	1	1	103	1,116	736	600	1,571	600	900
IRAQ	100	6	126	315	70	87	156	889	13	549	750	500	500
ISRAEL	177	233	269	282	425	470	475	438	282	363	350	475	475
JORDAN	98	126	172	114	148	125	127	123	181	193	170	200	255
LEBANON	263	260	336	399	289	297	436	448	265	404	298	360	350
SAUDI ARABIA	190	200	320	182	140	290	320	350	310	317	350	350	350
SYRIA	19	70	345	283	193	251	612	698	215	233	191	222	235
TURKEY	290	132	258	45	551	881	568	555	27	607	1,018	20	0
SUB-TOTAL	1,759	1,170	1,966	1,671	1,817	2,402	2,797	4,617	2,029	3,266	4,698	2,727	3,065
BANGLADESH													
INDIA	0	0	0	0	0	0	0	1,071	2,176	1,608	2,057	1,048	450
INDONESIA	6,531	7,645	6,576	6,533	3,801	3,039	2,309	1,609	1,014	3,644	5,656	6,661	3,500
PAKISTAN	20	20	40	170	335	685	455	487	686	576	846	834	1,100
SRI LANKA	1,785	1,236	1,759	2,131	756	1,085	1,075	1,027	1,359	999	1,574	1,025	700
SUB-TOTAL	495	238	742	513	558	563	576	610	561	668	700	750	750
REP. OF KOREA													
PHILIPPINES	8,831	9,139	9,117	9,247	5,450	5,372	4,415	4,804	5,796	7,495	10,833	10,318	6,500
TAIWAN	528	600	654	859	1,117	1,670	1,750	1,848	1,779	1,627	1,577	1,445	1,800
SUB-TOTAL	458	502	494	653	588	560	568	689	613	524	503	550	660
TOTAL	382	384	264	406	575	580	687	541	657	705	626	550	620
REMARKS													
SUB-TOTAL	1,368	1,486	1,412	1,918	2,280	2,810	3,005	3,078	3,049	2,856	2,706	2,545	3,080
TOTAL	19,064	19,467	22,350	23,391	17,595	18,323	19,137	22,179	22,266	26,649	30,216	29,179	25,015

NOTES: PRODUCTS OTHER THAN FLOUR ARE EXCLUDED.
YEARS BEGINNING JULY 1

WORLD FEEDGRAIN TRADE 1]
YEARS BEGINNING JULY 1
(IN MILLIONS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
EXPORTS													
CANADA	1.0	1.2	1.3	1.2	0.6	1.4	4.2	4.6	4.2	2.9	2.8	4.9	4.6
AUSTRALIA	0.7	0.5	0.9	0.4	0.9	0.9	2.2	3.2	1.6	1.9	2.9	3.2	3.2
ARGENTINA	5.2	3.8	6.5	4.0	5.6	6.0	7.6	6.2	4.2	8.4	8.5	5.3	6.1
S. AFRICA	1.0	0.6	0.9	3.3	2.4	1.1	1.1	3.1	3.3	0.5	3.5	3.3	2.0
THAILAND	0.9	1.2	1.3	1.3	1.3	1.6	1.8	2.3	1.1	2.3	2.2	2.6	2.2
BRAZIL	0.0	0.6	0.6	0.7	1.2	0.6	2.0	0.6	0.5	0.4	1.5	1.4	1.4
SUB-TOTAL	8.9	7.9	11.5	10.9	12.0	11.6	18.9	19.9	15.0	16.3	21.4	20.6	19.6
WEST EUROPE	5.1	5.9	6.6	6.7	8.3	8.9	9.2	12.0	11.1	13.9	11.3	13.2	7.2
EAST EUROPE	1.4	1.2	1.7	2.0	1.5	1.4	1.5	0.6	1.4	2.5	1.2	2.8	1.5
USSR	1.6	2.2	0.8	1.0	1.1	1.1	1.1	0.9	0.4	0.9	1.0	0.0	3.0
OTHERS	2.4	2.9	2.2	2.3	2.7	1.8	1.3	1.3	1.8	1.5	1.2	1.6	1.9
TOTAL NON-US	19.4	20.1	22.9	22.9	25.7	24.8	32.0	34.7	29.7	35.0	36.2	38.2	33.2
UNITED STATES	17.7	25.4	20.9	19.7	16.0	19.2	19.4	20.8	35.6	44.5	34.3	46.5	50.8
WORLD TOTAL	37.1	45.5	43.8	42.6	41.7	44.0	51.4	55.5	65.3	79.5	70.5	84.7	84.0
IMPORTS													
JAPAN	5.1	5.2	7.2	7.7	8.5	10.0	10.5	10.3	12.0	14.1	13.1	13.5	14.5
WEST EUROPE	22.7	29.0	28.0	26.8	24.7	24.3	29.3	27.2	28.0	35.2	33.6	32.7	42.6
EAST EUROPE	2.6	3.9	2.0	2.5	2.7	2.9	3.6	4.9	5.1	3.7	6.4	6.9	7.6
USSR	0.0	0.0	0.2	0.4	0.5	0.1	0.3	4.3	6.9	7.1	2.7	15.5	6.0
PRC	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.4	0.8	2.1	0.5	0.2	0.0
SUB-TOTAL	30.7	38.2	37.4	37.5	36.4	37.4	43.6	47.2	52.9	62.2	56.3	68.9	70.8
AFRICA 2]	0.3	0.4	0.2	0.4	0.2	0.2	0.3	0.3	0.5	0.8	1.1	1.0	1.3
L. AMERICA 3]	0.3	0.2	0.2	0.2	0.5	0.8	1.3	0.7	1.8	2.8	3.6	2.6	2.7
ASIA 4]	1.0	2.1	3.3	2.8	1.8	2.4	2.6	4.0	4.8	5.1	4.9	5.6	5.1
OTHERS	4.7	4.7	2.7	1.6	2.8	3.1	3.6	3.3	5.4	8.6	4.6	6.6	4.1
WORLD TOTAL	37.1	45.5	43.8	42.6	41.7	44.0	51.4	55.5	65.3	79.5	70.5	84.7	84.0

1] CORN, SORGHUM, BARLEY, OATS AND RYE.

2] LIBYA, ZAIRE, EGYPT AND TANZANIA.

3] CHILE, MEXICO AND VENEZUELA.

4] HONGKONG, INDIA, IRAN, IRAQ, ISRAEL, REP. OF ROMANIA, PHILIPPINES, LEBANON, MALAYSIA AND TAIWAN.

NOTE: DATA EXCLUDE PRODUCTS; INTRA EC-9 INCLUDED; DATA ADJUSTED FOR TRANSHIPMENTS THROUGH CANADA.

WORLD FEEDGRAIN TRADE 1)
IMPORTS BY SELECTED COUNTRIES
(IN THOUSANDS OF METRIC TONS)

	1964/65	1965/66	1966/67	1967/68	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74	1974/75	PRELIM 1975/76	PROJECT 1976/77
AFRICA													
EGYPT	231	256	114	269	15	64	76	48	130	450	460	500	700
LIBYA	0	17	19	53	48	74	151	121	143	74	125	125	125
TANZANIA	4	15	7	4	0	47	0	43	114	161	291	200	200
ZAIRE	60	72	81	38	95	60	85	95	85	150	180	200	232
SUB-TOTAL	295	360	221	364	158	245	312	307	472	835	1,056	1,025	1,257
WEST HEMISPHERE													
MEXICO	174	146	77	114	52	439	571	118	873	1,909	2,806	2,143	1,963
CHILE	26	40	68	134	212	250	352	275	318	146	132	0	0
VENEZUELA	132	34	25	1	232	117	392	278	629	743	670	482	750
SUB-TOTAL	332	220	170	249	496	806	1,315	671	1,820	2,798	3,608	2,625	2,713
ASIA													
HONG KONG	63	96	86	117	141	176	158	163	137	150	160	160	160
IRAN	50	5	1	33	71	24	23	276	105	200	415	500	750
IRAQ	0	0	0	0	0	1	1	250	0	0	0	0	50
ISRAEL	387	444	636	647	582	792	735	828	923	968	1,125	1,103	1,143
LEBANON	44	141	96	154	110	138	136	213	165	143	170	145	145
INDIA	190	1,163	2,237	1,314	56	314	16	23	480	1,055	447	721	0
REP. OF KOREA	200	112	30	225	298	251	414	624	884	699	998	724	950
MALAYSIA	44	52	63	68	102	124	169	197	256	256	237	244	250
PHILIPPINES	2	3	45	6	0	25	24	74	116	90	159	54	100
TAIWAN	39	63	83	284	442	580	878	1,353	1,691	1,510	1,195	1,950	1,600
SUB-TOTAL	1,019	2,079	3,277	2,848	1,802	2,425	2,554	4,001	4,757	5,071	4,906	5,601	5,148
TOTAL	1,646	2,659	3,668	3,461	2,456	3,476	4,181	4,979	7,049	8,704	9,570	9,251	9,118

1) CORN, SORGHUM, BARLEY, OATS AND RYE.

NOTE: DATA EXCLUDE PRODUCTS

WHEAT: SUPPLY AND DISAPPEARANCE
CANADA, AUSTRALIA AND ARGENTINA
(IN THOUSANDS OF METRIC TONS) :

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1] JULY-JUNE	EXPORTS 1] MRKT YEAR	END STOCKS 2] MRKT YEAR
<u>CANADA (MARKETING YEAR AUG/JULY)</u>							
AVERAGE							
1955/56-1959/60	9,187	1.38	12,672	4,329	7,660	7,995	17,141
1960/61-1964/65	10,841	1.35	14,651	4,064	11,034	11,062	13,385
1967/68.....	12,190	1.32	16,137	4,441	8,921	9,145	18,112
1968/69 3].....	11,907	1.49	17,689	4,295	8,710	8,324	23,183
1969/70 3].....	10,104	1.81	18,267	4,569	8,991	9,430	27,452
1970/71 3].....	5,052	1.79	9,024	4,651	11,544	11,846	19,980
1971/72.....	7,854	1.83	14,412	4,795	13,723	13,710	15,887
1972/73.....	8,640	1.68	14,514	4,764	15,627	15,692	9,945
1973/74.....	9,575	1.69	16,159	4,601	11,487	11,414	10,089
1974/75.....	8,935	1.49	13,295	4,608	11,186	10,738	8,038
1975/76 4].....	9,479	1.80	17,078	4,881	12,129	12,200	8,035
1976/77 5].....	11,141	2.11	23,522	4,875	12,000	12,000	14,682
<u>AUSTRALIA (MARKETING YEAR DEC/NOV)</u>							
AVERAGE							
1955/56-1959/60	4,006	1.14	4,572	1,960	2,616	2,803	1,470
1960/61-1964/65	6,396	1.30	8,298	2,124	6,045	6,372	599
1967/68.....	9,082	0.83	7,547	2,672	7,044	5,654	1,737
1968/69.....	10,846	1.36	14,804	2,584	5,380	6,371	7,586
1969/70.....	9,486	1.11	10,546	2,540	7,374	8,047	7,545
1970/71.....	6,479	1.22	7,890	2,625	9,516	9,145	3,665
1971/72.....	7,138	1.21	8,606	2,899	8,670	7,786	1,584
1972/73.....	7,604	0.87	6,590	3,300	5,614	4,309	565
1973/74.....	8,948	1.34	11,987	3,781	5,432	6,789	1,982
1974/75.....	8,308	1.37	11,357	3,025	8,241	8,526	1,788
1975/76 4].....	8,643	1.39	12,023	2,811	7,871	8,170	2,830
1976/77 5].....	7,400	1.34	9,950	2,900	7,800	7,700	2,180
<u>ARGENTINA (MARKETING YEAR DEC/NOV)</u>							
AVERAGE							
1955/56-1959/60	4,695	1.31	6,151	3,865	2,573	2,477	1,360
1960/61-1964/65	4,720	1.52	7,165	3,647	2,642	3,071	1,415
1967/68 6].....	5,812	1.26	7,320	4,393	1,379	2,199	1,008
1968/69 7].....	5,837	0.98	5,740	3,794	2,742	2,494	850
1969/70.....	5,191	1.35	7,020	4,768	2,082	2,322	780
1970/71.....	3,701	1.33	4,920	4,056	1,625	969	675
1971/72.....	4,315	1.32	5,680	4,356	1,339	1,629	370
1972/73 8].....	4,965	1.39	6,900	4,261	3,352	3,193	269
1973/74.....	3,958	1.66	6,560	4,221	1,106	1,582	1,026
1974/75.....	4,233	1.41	5,970	4,498	2,165	1,784	714
1975/76 4].....	5,271	1.63	8,570	4,584	3,188	3,500	1,200
1976/77 5].....	6,400	1.87	12,000	4,500	4,600	5,500	3,200
<u>TOTAL ABOVE THREE COUNTRIES</u>							
AVERAGE							
1955/56-1959/60	17,888	1.31	23,395	10,154	13,051	13,275	19,971
1960/61-1964/65	21,957	1.37	30,114	9,835	19,721	20,505	15,399
1967/68.....	27,084	1.14	31,004	11,506	17,344	16,998	20,857
1968/69.....	28,590	1.34	38,233	10,673	16,832	17,189	31,619
1969/70.....	24,781	1.45	35,833	11,877	18,447	19,799	35,777
1970/71.....	15,232	1.43	21,834	11,332	23,791	21,960	24,320
1971/72.....	19,307	1.49	28,698	12,050	25,834	23,127	17,841
1972/73.....	21,209	1.32	28,004	12,325	24,593	23,194	10,779
1973/74.....	22,481	1.54	34,706	12,603	18,025	19,785	13,097
1974/75.....	21,476	1.43	30,622	12,131	21,592	21,048	10,540
1975/76 4].....	23,393	1.61	37,671	12,276	23,188	23,870	12,065
1976/77 5].....	24,941	1.83	45,472	12,275	24,400	25,200	20,062

1] INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2] NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

3] IMPORTS OF 1 NEEDED TO BALANCE S&D.

4] PRELIMINARY.

5] PROJECTION.

6] IMPORTS OF 35 NEEDED TO BALANCE S&D.

7] IMPORTS OF 390 NEEDED TO BALANCE S&D.

8] IMPORTS OF 453 NEEDED TO BALANCE S&D.

FEEDGRAINS: SUPPLY AND DEMAND: PRODUCTION FOR CONSUMPTION										
Marketing Year		:Designated: :Production: Area : : Years*	: Yield :	: Domestic :	EXPORTS			:ENDING STOCKS		
					:Production:Consumption:	July-June:	Oct-Sept:	Local Marketing:	Local Marketing	
										: Year
			1000 ha. MT/ha.	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	
					CORN (APRIL-MARCH)					
<u>Argentina</u>										
1967/68	(1966)	3,450	2.32	8,000	3,828	3,186	2,503	4,153	33
1968/69	1/	(1967)	3,378	1.94	6,560	3,134	3,968	4,381	3,448	12
1969/70	(1968)	3,556	1.93	6,860	3,124	4,346	4,673	3,740	8
1970/71	(1969)	4,017	2.33	9,360	3,840	5,333	5,682	5,510	18
1971/72	1/	(1970)	4,066	2.44	9,930	2,817	4,801	3,792	6,436	696
1972/73	1/	(1971)	3,147	1.86	5,860	3,981	2,832	3,913	2,040	536
1973/74	(1972)	3,565	2.52	9,000	3,892	5,105	5,195	5,066	578
1974/75	(1973)	3,486	2.84	9,900	4,615	5,831	4,827	5,399	464
1975/76	(1974)	3,070	2.51	7,700	3,997	2,593	2,393	3,517	650
1976/77	2/	(1975)	2,766	2.12	5,855	3,750	2,500	3,000	2,500	255
1977/78	3/	(1976)	2,600	2.69	7,000	4,000	--	--	3,000	255
					CORN (MAY-APRIL)					
<u>South Africa</u>										
1967/68	(1966)	4,589	2.13	9,762	4,471	3,107	3,447	2,899	3,074
1968/69	(1967)	4,728	1.12	5,316	4,885	2,168	1,415	2,671	834
1969/70	4/	(1968)	4,387	1.22	5,340	5,008	1,096	1,511	796	873
1970/71	5/	(1969)	4,217	1.45	6,132	5,159	915	1,133	1,104	751
1971/72	6/	(1970)	4,402	1.95	8,600	5,173	2,829	2,912	2,555	1,625
1972/73	(1971)	4,578	2.07	9,483	5,540	3,181	2,240	3,562	2,006
1973/74	(1972)	3,611	1.15	4,160	5,544	371	1,230	157	465
1974/75	(1973)	4,463	2.49	11,105	6,343	3,324	3,290	3,209	2,018
1975/76	(1974)	4,488	2.04	9,140	6,388	3,129	2,758	3,206	1,564
1976/77	2/	(1975)	4,548	1.62	7,359	6,616	1,870	1,800	1,588	719
1977/78	3/	(1976)	4,500	2.00	9,000	6,400	--	--	2,800	519
					CORN (JULY-JUNE)					
<u>Thailand</u>										
1967/68	(1967)	598	2.20	1,315	55	1,214	1,291	1,214	54
1968/69	(1968)	606	2.49	1,507	104	1,289	1,298	1,289	168
1969/70	(1969)	690	2.46	1,700	176	1,502	1,680	1,502	190
1970/71	(1970)	749	2.59	1,938	220	1,663	1,470	1,663	245
1971/72	(1971)	824	2.79	2,300	280	2,111	2,045	2,111	154
1972/73	(1972)	997	1.32	1,320	300	1,039	1,505	1,039	135
1973/74	(1973)	1,044	2.25	2,350	341	2,131	2,138	2,131	13
1974/75	(1974)	1,082	2.26	2,450	450	1,979			

FEEDGRAINS: SUPPLY AND DISAPPEARANCE FOR SELECTED MAJOR FOREIGN EXPORTERS (CONTINUED)

Marketing Year	Designated : Production: Area : : Years*	Yield	Production	Domestic : Consumption:	EXPORTS				ENDING STOCKS : Local Marketing:
					July-June:	Oct-Sept:	Local Marketing:	Local Marketing	
					: Year	: Year	: Year	: Year	
			1000 ha. MT/ha.	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT	1000 MT
GRAIN SORGHUM (APRIL-MARCH)									
Australia									
1967/68	(1966)	203	1.57	319	297	19	67	22	0
1968/69	(1967)	187	1.54	288	208	82	34	80	0
1969/70	(1968)	210	1.40	294	243	73	263	17	34
1970/71	(1969)	359	1.52	547	268	517	862	278	35
1971/72	(1970)	552	2.35	1,298	222	990	654	1,087	24
1972/73	(1971)	638	1.92	1,228	500	712	703	692	60
1973/74	(1972)	697	1.46	1,018	299	797	898	633	146
1974/75	(1973)	540	1.96	1,061	115	856	901	984	108
1975/76	(1974)	511	1.76	901	72	815	800	918	19
1976/77 2/	(1975)	502	1.96	985	106	1,000	1,000	850	48
1977/78 3/	(1976)	700	2.29	1,600	206	--	--	1,300	142
BARLEY (DECEMBER-NOVEMBER)									
Australia									
1967/68 8/	(1967)	1,057	.79	834	776	129	121	1,247	327
1968/69 9/	(1968)	1,341	1.23	1,646	1,007	451	508	549	450
1969/70 10/	(1969)	1,521	1.12	1,699	976	641	703	684	501
1970/71	(1970)	2,000	1.18	2,351	1,132	1,123	1,236	1,231	489
1971/72	(1971)	2,535	1.21	3,065	1,422	1,844	1,732	1,770	362
1972/73	(1972)	2,140	.81	1,727	1,183	804	730	676	230
1973/74	(1973)	1,894	1.27	2,398	1,249	809	1,056	1,168	211
1974/75	(1974)	1,825	1.38	2,513	882	1,749	1,699	1,656	186
1975/76 2/	(1975)	2,325	1.38	3,218	855	1,954	2,200	2,400	149
1976/77 3/	(1976)	2,300	1.17	2,700	905	1,800	1,700	1,700	244
BARLEY (AUGUST-JULY)									
Canada									
1967/68	(1967)	3,287	1.67	5,505	4,685	1,059	739	838	2,850
1968/69	(1968)	3,583	1.98	7,099	5,161	411	457	447	4,341
1969/70	(1969)	3,787	2.13	8,084	6,463	1,179	2,014	1,497	4,465
1970/71	(1970)	4,004	2.22	8,889	6,351	3,823	3,920	3,862	3,141
1971/72	(1971)	5,657	2.32	13,099	7,944	4,174	4,573	4,468	3,828
1972/73	(1972)	5,062	2.23	11,285	7,312	3,864	3,321	3,598	4,203
1973/74	(1973)	4,839	2.11	10,224	7,306	2,663	2,577	2,583	4,538
1974/75	(1974)	4,775	1.84	8,802	6,444	2,668	3,208	2,792	4,104
1975/76 2/	(1975)	4,468	2.13	9,520	6,741	4,166	4,150	4,156	2,727
1976/77 3/	(1976)	4,359	2.36	10,303	6,403	4,000	4,000	4,000	2,627
TOTAL OF ABOVE									
TOTAL									
1967/68	(1967)	14,318	1.52	21,715	14,831	9,123	8,581	10,307	4,091
1968/69	(1968)	14,985	1.68	25,230	15,783	9,597	9,445	8,192	5,883
1969/70	(1969)	16,463	1.90	31,342	19,094	10,298	12,470	12,178	5,975
1970/71	(1970)	18,008	2.09	37,666	18,164	15,334	16,455	19,049	6,432
1971/72	(1971)	18,798	1.99	37,395	21,458	17,890	16,427	15,136	7,235
1972/73	(1972)	18,203	1.82	33,110	20,956	13,492	14,178	13,406	5,983
1973/74	(1973)	18,590	2.31	42,938	22,742	14,652	16,285	18,312	7,867
1974/75	(1974)	17,689	2.05	36,336	20,608	18,901	18,254	16,438	7,157
1975/76 2/	(1975)	17,779	1.97	34,997	21,068	17,654	17,701	16,879	4,207
1976/77 3/	(1976)	18,309	2.15	39,303	21,114	16,270	16,200	18,300	4,096

1/ Imports of 1 needed to balance S&D. 2/ Preliminary. 3/ Projection. 4/ Imports of 503 needed to balance S&D. 5/ Imports of 9 needed to balance S&D. 6/ Imports of 2 needed to balance S&D. 7/ Imports of 3 needed to balance S&D. 8/ Imports of 16 needed to balance S&D. 9/ Imports of 33 needed to balance S&D. 10/ Imports of 12 needed to balance S&D.

WESTERN EUROPE: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1]	EXPORTS 1]	IMPORTS NET 1]	DOMESTIC CONSUMPTION FOR FEED	TOTAL CONSUMPTION	STOCKS CHANGE
TOTAL GRAINS 2]									
1968/69	41.6	2.86	118.9	28.6	8.5	20.1	83.1	135.6	3.4
1969/70	41.4	2.85	118.1	27.6	10.2	17.4	86.3	140.3	-4.8
1970/71	41.4	2.78	114.9	34.3	6.7	27.6	87.7	142.9	-0.4
1971/72	41.5	3.19	132.2	28.1	9.0	19.1	90.3	148.0	3.3
1972/73	41.5	3.21	133.3	29.7	11.7	18.0	94.4	152.7	-1.4
1973/74	41.0	3.29	135.0	31.5	9.6	21.9	96.1	154.6	2.3
1974/75	41.4	3.43	141.7	31.8	11.7	20.1	96.3	156.3	5.5
1975/76 3]	40.6	3.20	130.0	30.6	13.6	17.1	93.6	153.7	-6.6
1976/77 4]	40.9	3.02	123.2	42.8	6.7	36.1	100.0	160.3	-0.9
WHEAT									
1968/69	17.9	2.64	47.2	8.9	5.4	3.5	11.8	48.6	2.1
1969/70	17.3	2.61	45.1	8.7	7.1	1.6	13.7	51.0	-4.3
1970/71	17.0	2.57	43.7	10.9	3.8	7.1	14.3	51.7	-0.9
1971/72	17.1	2.97	50.8	7.9	4.6	3.3	13.9	51.6	2.5
1972/73	16.9	3.04	51.4	8.2	6.9	1.3	16.1	53.3	-0.6
1973/74	16.2	3.14	50.8	6.4	5.8	0.6	12.6	49.4	1.9
1974/75	16.7	3.39	56.7	6.7	8.8	-2.1	13.4	51.5	3.1
1975/76 3]	15.4	3.15	48.5	6.7	9.2	-2.5	10.5	49.1	-3.0
1976/77 4]	16.6	3.05	50.5	6.3	5.6	0.7	13.1	51.8	-0.5
COARSE GRAINS									
1968/69	23.7	3.03	71.7	19.7	3.1	16.6	71.3	87.0	1.3
1969/70	24.1	3.03	73.0	18.9	3.1	15.8	72.6	89.3	-0.5
1970/71	24.4	2.92	71.2	23.4	2.9	20.5	73.4	91.2	0.5
1971/72	24.4	3.34	81.4	20.2	4.4	15.8	76.4	96.4	0.8
1972/73	24.6	3.33	81.9	21.5	4.8	16.7	78.3	99.4	-0.8
1973/74	24.9	3.39	84.3	25.1	3.8	21.3	83.5	105.2	0.3
1974/75	24.6	3.45	85.1	25.2	2.9	22.2	83.0	104.8	2.4
1975/76 3]	25.2	3.23	81.5	23.9	4.4	19.5	83.1	104.7	-3.6
1976/77 4]	24.3	2.99	72.7	36.5	1.1	35.4	86.9	108.5	-0.4

1] EXCLUDES INTRA EC-9 TRADE.

2] WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).

3] PRELIMINARY.

4] PROJECTION.

EUROPEAN COMMUNITY: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS 1]	EXPORTS 1]	IMPORTS NET 1]	DOMESTIC FOR FEED	CONSUMPTION TOTAL	STOCKS CHANGE
TOTAL GRAINS 2]									
1968/69	27.0	3.39	91.6	22.6	6.5	16.1	63.2	104.8	2.9
1969/70	26.9	3.42	92.1	21.3	9.0	12.3	66.9	109.2	-4.8
1970/71	26.9	3.27	88.0	27.6	5.6	22.0	67.4	110.1	-0.1
1971/72	26.9	3.74	100.5	21.7	7.7	14.0	67.8	109.2	5.3
1972/73	26.9	3.84	103.3	22.6	9.8	12.8	71.2	116.6	-0.5
1973/74	26.7	3.96	105.8	21.5	8.8	12.7	71.4	117.4	1.1
1974/75	26.7	4.05	108.2	22.2	9.7	12.5	69.5	116.2	4.5
1975/76 3]	26.3	3.69	97.2	22.1	11.7	10.3	67.2	113.6	-6.1
1976/77 4]	26.3	3.45	90.6	32.2	4.7	27.5	72.3	118.9	-0.7
WHEAT									
1968/69	11.4	3.23	36.8	7.7	4.0	3.7	9.8	38.5	2.0
1969/70	11.1	3.22	35.7	7.2	6.1	1.1	12.1	40.8	-4.0
1970/71	10.9	3.18	34.7	9.4	3.3	6.1	12.4	40.8	0.0
1971/72	11.1	3.61	40.1	6.8	4.1	2.7	11.9	37.1	5.7
1972/73	11.1	3.74	41.5	7.1	6.1	1.0	14.3	42.8	-0.3
1973/74	10.8	3.82	41.4	4.9	5.2	-0.3	11.5	40.0	1.1
1974/75	11.2	4.04	45.4	5.5	7.4	-2.0	11.9	40.7	2.7
1975/76 3]	10.5	3.64	38.1	5.6	8.0	-2.4	9.2	38.2	-2.5
1976/77 4]	11.2	3.51	39.4	5.2	4.3	0.9	11.7	40.8	-0.4
COARSE GRAINS									
1968/69	15.6	3.51	54.8	14.9	2.5	12.4	53.4	66.3	0.9
1969/70	15.8	3.57	56.4	14.1	2.9	11.2	54.8	68.4	-0.8
1970/71	16.0	3.33	53.3	18.2	2.3	15.9	55.0	69.3	-0.1
1971/72	15.8	3.82	60.4	14.9	3.6	11.3	55.9	72.1	-0.4
1972/73	15.8	3.91	61.8	15.5	3.7	11.8	56.9	73.8	-0.2
1973/74	15.9	4.05	64.4	16.6	3.6	13.0	59.8	77.4	-0.0
1974/75	15.5	4.05	62.8	16.8	2.3	14.5	57.6	75.6	1.7
1975/76 3]	15.8	3.73	59.1	16.5	3.7	12.7	58.0	75.3	-3.5
1976/77 4]	15.0	3.40	51.2	27.0	0.4	26.6	60.7	78.1	-0.3

1] EXCLUDES INTRA EC-9 TRADE.

2] WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR).

3] PRELIMINARY

4] PROJECTION.

EASTERN EUROPE: GRAINS S&D
YEARS BEGINNING JULY 1
MILLIONS OF HECTARES/METRIC TONS

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1]	STOCKS CHANGE 2]
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TOTAL GRAINS

1968/69	31.0	2.32	71.9	7.0	3.5	3.5	74.9	0.5
1969/70	31.1	2.32	72.0	7.4	2.8	4.6	75.7	0.9
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	76.3	-1.7
1971/72	30.3	2.71	82.0	10.3	1.5	8.8	91.2	-0.4
1972/73	30.4	2.87	87.4	9.8	2.4	7.4	95.0	-0.2
1973/74	29.6	2.95	87.2	9.4	4.4	4.9	91.8	0.3
1974/75	29.4	3.11	91.4	11.1	2.9	8.2	98.6	1.0
1975/76 <u>3/</u>	29.6	2.98	88.3	11.8	3.9	7.9	96.6	-0.4
1976/77 <u>4/</u>	29.6	3.08	91.4	13.4	2.1	11.3	101.2	1.5

WHEAT

1968/69	10.8	2.35	25.4	4.3	2.0	2.3	27.7	-0.0
1969/70	10.9	2.34	25.5	4.7	1.3	3.4	28.5	0.4
1970/71	10.2	2.25	23.0	6.7	0.9	5.8	29.2	-0.4
1971/72	10.7	2.82	30.2	5.2	0.9	4.3	35.3	-0.8
1972/73	10.8	2.84	30.7	4.6	0.9	3.7	34.6	-0.2
1973/74	10.3	3.05	31.5	5.6	2.0	3.7	35.0	0.1
1974/75	10.6	3.23	34.2	4.7	1.7	3.0	36.0	1.2
1975/76 <u>3/</u>	10.1	2.83	28.5	4.9	1.1	3.8	33.7	-1.4
1976/77 <u>4/</u>	10.2	3.28	33.5	5.7	0.6	5.2	36.9	1.8

COARSE GRAINS

1968/69	20.2	2.30	46.5	2.7	1.5	1.2	47.2	0.5
1969/70	20.1	2.50	50.3	2.9	1.4	1.5	51.3	0.5
1970/71	19.2	2.28	43.7	3.6	1.5	2.1	47.1	-1.3
1971/72	19.6	2.64	51.8	5.1	0.6	4.5	55.9	0.4
1972/73	19.6	2.89	56.7	5.2	1.5	3.7	60.4	0.0
1973/74	19.2	2.90	55.7	3.7	2.5	1.3	56.8	0.2
1974/75	18.8	3.05	57.3	6.4	1.2	5.2	62.7	-0.2
1975/76 <u>3/</u>	19.5	3.06	59.8	6.9	2.8	4.1	62.9	1.0
1976/77 <u>4/</u>	19.4	2.98	57.9	7.6	1.5	6.1	64.3	-0.2

- 1] CONSUMPTION ESTIMATES REPRESENT "APPARENT" CONSUMPTION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
2] INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
3] PRELIMINARY
4] PROJECTION

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM^{1/}

Years	WHEAT			CORN	SORGHUM
	: U.S. No. 2 Dark :	U.S. No. 2 :	Canadian :	U.S. No. 3 :	U.S. No. 2
	: Northern Spring :	Hard Winter :	Western Red :	Yellow :	Yellow
	: 14% :	13½% :	Spring 13½% ^{2/} :	Corn :	Sorghum
-----US \$ per metric ton-----					
1970/71 (July-June)	73.71	71.19	74.13	69.07	68.20
1971/72 (July-June)	69.74	66.69	72.42	57.01	60.80
1972/73 (July-June)	100.14	92.50	101.97	77.12	78.64
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.26	189.05	209.65	143.18	135.53
<u>1973</u>					
July	146.00	143.65	166.75	128.35	120.70
August	192.65	203.15	202.08	145.30	128.10
September	201.30	211.65	227.88	121.25	119.50
October	193.50	206.15	222.05	123.20	124.30
November	197.50	200.25	205.00	124.00	130.40
December	224.50	222.65	222.00	132.30	138.40
<u>1974</u>					
January	239.65	229.65	239.20	136.20	133.00
February	240.50	231.85	243.90	142.90	136.80
March	227.85	224.50	240.15	146.45	137.00
April	182.30	183.35	214.30	131.90	124.90
May	180.50	170.50	185.45	129.50	116.10
June	209.15	177.10	204.10	133.05	117.00
July	213.85	190.70	216.25	139.75	123.60
August	217.40	194.00	215.80	139.05	138.00
September	214.25	203.55	213.05	152.75	142.20
October	232.60	229.65	233.95	163.40	161.00
November	233.20	228.90	236.80	164.55	163.00
December	227.80	219.35	231.85	159.60	159.70
<u>1975</u>					
January	203.90	194.75	208.75	143.30	135.50
February	192.04	180.20	198.16	137.13	127.30
March	178.70	175.85	181.90	135.25	124.50
April	181.77	159.25	192.10	130.34	127.11
May	180.83	145.85	192.58	123.49	116.39
June	174.76	146.50	195.00	129.60	108.08
July	185.35	174.35	205.05	140.90	118.20
August	195.95	187.65	210.20	147.45	134.90
September	203.90	195.10	228.20	138.20	132.30
October	193.20	185.00	219.35	132.35	128.75
November	182.50	172.65	NA	121.68	122.05
December	178.45	166.50	NA	118.65	119.55
<u>1976</u>					
January	183.45	168.30	NA	118.45	118.50
February	194.90	183.10	NA	121.30	119.90
March	194.35	182.85	174.50 ^{3/}	122.05	120.25
April	174.35	175.55	166.32 ^{3/}	122.24	115.18
May	177.80	169.05	168.85 ^{3/}	129.35	119.60
June	181.30	172.20	188.50 ^{3/}	133.00	120.90
July	176.46	175.70	174.55 ^{3/}	133.80	121.05
August	158.15	159.45	158.10	128.10	117.30
September	148.40	149.50	155.00	132.25	119.55
October	138.25	138.90	145.00	119.95	113.45
November	137.15	130.84	140.60	108.65	105.91
December ^{4/}	140.00	132.25	139.65	111.75	107.25

^{1/} Hamburg Mercantile Exchange prices for Rotterdam. Averages: basis daily market quotes.

^{2/} Prior to September 1971 prices for No. 2 Manitoba Northern.

^{3/} Canadian No. 2 CWRS - 12.5 percent protein.

^{4/} Based on price average through December 14.

U.S.: TOTAL GRAINS
SUPPLY/DISTRIBUTION

	BEGINNING STOCKS	HARVESTED AREA	YIELD	PRODUCTION	IMPORTS	EXPORTS	FEED USAGE	TOTAL CONSUMPTION
MILLION METRIC TONS/MILLION HECTARES								
<u>TOTAL GRAINS</u>								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	140.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.8	171.5	0.4	40.6	106.0	135.0
1964/65	87.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	180.0	0.3	49.6	119.6	149.0
1966/67	58.2	60.3	3.0	180.4	0.3	41.4	118.3	148.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	58.5	3.4	200.9	0.4	35.4	134.6	164.7
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.8	0.3	41.1	143.2	174.2
1972/73	73.4	57.5	3.9	224.0	0.4	70.2	147.5	180.0
1973/74	48.0	62.8	3.7	233.0	0.3	74.2	143.3	176.1
1974/75	31.0	67.7	2.9	199.3	0.6	63.6	107.2	140.2
1975/76	27.1	71.0	3.4	242.2	0.5	82.0	117.9	152.4
1976/77	35.5	72.3	3.4	247.8	0.4	75.4	126.0	160.9
1977/78	47.4							
<u>WHEAT</u>								
1971/72	22.4	19.3	2.3	44.0	0.0	16.6	7.0	23.0
1972/73	26.8	19.1	2.2	42.0	0.0	30.8	5.5	21.7
1973/74	16.3	21.8	2.1	46.4	0.1	33.1	3.7	20.4
1974/75	9.2	26.5	1.8	48.9	0.1	27.7	2.1	18.8
1975/76	11.7	28.2	2.1	58.1	0.1	31.9	2.0	19.8
1976/77	18.1	28.5	2.1	58.4	0.1	27.2	4.1	21.6
1977/78	27.7							
<u>COARSE GRAINS</u>								
1971/72	32.2	43.7	4.3	189.8	0.3	24.5	136.2	151.2
1972/73	46.6	38.4	4.7	182.0	0.4	39.4	142.0	158.0
1973/74	31.7	41.6	4.5	186.6	0.2	41.1	139.6	155.6
1974/75	21.8	41.1	3.7	150.5	0.5	35.9	105.1	121.4
1975/76	15.4	42.7	4.3	184.1	0.4	50.0	115.8	132.5
1976/77	17.4	43.8	4.3	189.4	0.4	48.1	122.0	139.3
1977/78	19.7							
MILLION BUSHELS/MILLION ACRES								
<u>WHEAT</u>								
1973/74	599	53.9	31.6	1705	3	1217	137	751
1974/75	339	65.6	27.4	1796	3	1018	76	690
1975/76	430	69.7	30.6	2134	2	1173	75	729
1976/77	664	70.4	30.5	2147	2	1000	150	795
1977/78	1018							
<u>CORN</u>								
1973/74	709	61.9	91.2	5647	1	1243	4193	4631
1974/75	483	65.4	71.3	4664	2	1149	3191	3641
1975/76	359	66.9	86.2	5767	2	1711	3553	4018
1976/77	399	71.0	85.4	6063	1	1650	3800	4285
1977/78	528							
<u>SORGHUM</u>								
1973/74	73	15.9	58.5	930	0	234	702	708
1974/75	61	13.9	45.3	629	0	212	437	443
1975/76	35	15.5	48.9	758	0	229	505	511
1976/77	53	14.8	49.4	731	0	200	522	528
1977/78	56							
<u>BARLEY</u>								
1973/74	192	10.5	40.2	422	9	93	239	384
1974/75	146	8.2	37.1	304	20	42	187	336
1975/76	92	8.7	44.1	384	16	24	191	340
1976/77	128	8.4	44.9	377	15	45	180	334
1977/78	141							
<u>OATS</u>								
1973/74	461	14.1	47.3	667	0	57	675	763
1974/75	308	13.2	46.5	614	0	19	595	679
1975/76	224	13.6	48.4	658	1	14	576	661
1976/77	208	12.4	45.3	562	0	10	555	640
1977/78	120							
<u>RYE</u>								
1973/74	39	1.0	26.0	26	0	28	10	23
1974/75	14	0.9	21.1	19	0	6	9	21
1975/76	7	0.8	22.5	18	1	1	9	20
1976/77	5	0.9	18.9	17	1	1	8	18
1977/78	3							

NOTES: TOTAL GRAINS INCLUDE WHEAT, CORN, SORGHUM, BARLEY, OATS AND RYE.
COMMODITY YEARS AS FOLLOWS: JUNE/MAY - WHEAT, BARLEY, OATS AND RYE.
OCTOBER/SEPTEMBER - CORN AND SORGHUM.
DOES NOT INCLUDE CANADIAN TRANSSHIPMENTS; INCLUDES MAJOR PRODUCTS

SOURCE: USDA INTERAGENCY ESTIMATE COMMITTEES, AS OF DECEMBER 13, 1976.

WORLD: RICE SUPPLY-DISTRIBUTION MARKETING YEARS
1960/61 THROUGH 1976/77 1/

Year	Area Harvested	Yield <u>2/</u>	Production		Beginning <u>3/</u> Stocks	Total ^{4/} Exports	Consumption <u>5/</u> Total
			Rough	Milled			
	Mil. ha.	MT/ha.	Mil. MT	Mil. MT	Mil. MT	Mil. MT	Mil. MT
1960/61 ...	120.2	1.94	232.6	157.2	--	6.4	157.2
1961/62 ...	120.2	1.99	239.0	161.6	--	6.5	161.6
1962/63 ...	121.9	1.99	242.0	163.6	--	7.1	163.6
1963/64 ...	121.7	2.08	253.7	171.5	--	8.0	171.5
1964/65 ...	125.2	2.16	270.3	182.7	--	8.0	182.7
1965/66 ...	123.9	2.09	259.0	175.2	--	7.7	175.2
1966/67 ...	125.3	2.10	263.0	177.9	10.2	7.4	179.5
1967/68 ...	127.0	2.24	284.3	192.5	8.6	6.9	189.2
1968/69 ...	128.3	2.25	289.0	195.4	11.9	6.8	192.2
1969/70 ...	132.0	2.27	299.9	202.6	15.1	7.5	200.0
1970/71 ...	131.3	2.35	309.1	208.9	17.7	7.9	208.0
1971/72 ...	131.6	2.38	313.8	211.9	18.6	8.1	214.6
1972/73 ...	130.0	2.32	302.0	204.1	15.9	8.2	209.8
1973/74 ...	134.8	2.40	324.3	219.0	10.2	7.7	216.7
1974/75 ...	137.3	2.42	333.0	224.7	12.5	7.7	224.9
1975/76 <u>6/</u> .	141.1	2.51	354.4	239.3	12.3	7.7	234.6
1976/77 <u>7/</u> .	140.8	2.46	346.9	234.1	17.0	7.6	236.2
1977/78 <u>7/</u> .	--	--	--	--	15.1	--	--

1/ Production is expressed in both rough and milled basis; stocks, exports and consumption are expressed on milled basis.

2/ Based on rough production.

3/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Comparable data not available for years prior to 1966/67.

4/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from trade data appearing elsewhere in this report.

5/ For countries for which stocks data are not available, consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

6/ Preliminary.

7/ Projection.

WORLD: WHEAT SUPPLY/DISTRIBUTION
MARKETING YEARS 1960/61-1976/77
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1]	PRODUCTION	TOTAL 2] EXPORTS	TOTAL 3] CONSUMPTION
1960/61	223.4	1.07	75.2	239.7	44.0	236.6
1961/62	202.9	1.12	78.4	226.7	47.2	238.5
1962/63	207.6	1.23	66.5	256.2	45.9	250.8
1963/64	207.2	1.15	71.9	238.1	58.4	246.7
1964/65	216.3	1.27	63.3	275.1	54.5	323.2
1965/66	216.7	1.22	73.4	264.7	60.7	282.9
1966/67	215.0	1.44	55.3	309.0	58.1	285.2
1967/68	219.7	1.35	79.1	297.5	53.5	292.1
1968/69	224.4	1.47	84.5	328.8	49.8	303.8
1969/70	217.9	1.42	109.6	310.1	55.2	323.2
1970/71	206.9	1.53	96.5	315.8	56.4	337.6
1971/72	212.8	1.64	74.8	348.4	55.6	343.4
1972/73	210.8	1.63	79.7	343.4	70.8	363.2
1973/74	216.5	1.72	59.8	371.6	72.6	367.5
1974/75	220.5	1.62	63.9	356.5	68.0	359.8
1975/76 4]	226.5	1.54	60.7	349.2	73.1	347.3
1976/77 5]	229.8	1.76	62.6	403.6	65.1	362.3
1977/78 5]			103.8			

1/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

2/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June trade data appearing elsewhere in this report.

3/ For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

4/ Preliminary.
5/ Projection.

WORLD: COARSE GRAINS S&D
MARKETING YEARS 1960/61-1976/77
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1]	PRODUCTION	TOTAL 2] EXPORTS	TOTAL 3] CONSUMPTION
1960/61	336.3	1.36	91.9	456.1	26.1	446.5
1961/62	329.0	1.33	101.6	436.2	33.8	451.1
1962/63	328.2	1.40	86.7	459.7	32.6	461.8
1963/64	334.3	1.40	84.6	468.2	36.1	465.0
1964/65	332.5	1.42	87.8	472.8	37.9	479.7
1965/66	328.3	1.49	80.9	488.5	47.5	505.4
1966/67	329.8	1.57	64.1	517.7	43.0	513.7
1967/68	334.9	1.62	68.1	541.3	44.6	530.5
1968/69	334.9	1.63	79.0	545.7	39.8	542.7
1969/70	338.4	1.69	82.0	570.8	47.1	574.2
1970/71	339.6	1.68	78.6	569.0	53.3	586.6
1971/72	340.8	1.82	61.0	621.7	55.5	606.4
1972/73	337.7	1.78	76.4	602.4	69.0	621.2
1973/74	350.0	1.88	57.5	659.6	80.9	661.9
1974/75	348.4	1.78	55.2	620.2	69.3	626.0
1975/76 4]	357.3	1.77	49.3	632.4	87.1	634.1
1976/77 5]	372.1	1.84	47.6	683.0	83.4	678.2
1977/78 5]			52.3			

1/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

2/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June trade data appearing elsewhere in this report.

3/ For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

4/ Preliminary.

5/ Projection.

NOTE: Includes rye, barley, oats, corn, sorghum, millet and mixed grains.

WORLD: TOTAL WHEAT AND COARSE GRAINS S&D
MARKETING YEARS 1960/61-1976/77
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	BEGINNING STOCKS 1]	PRODUCTION	TOTAL 2] EXPORTS	TOTAL 3] CONSUMPTION
1960/61	559.7	1.24	167.1	695.8	70.1	683.1
1961/62	531.9	1.25	180.0	662.9	81.0	689.6
1962/63	535.8	1.34	153.2	715.9	78.5	712.6
1963/64	541.5	1.30	156.5	706.3	94.5	711.7
1964/65	548.8	1.36	151.1	747.9	92.4	802.9
1965/66	545.0	1.38	154.3	753.2	108.2	788.3
1966/67	544.8	1.52	119.4	826.7	101.1	798.9
1967/68	554.6	1.51	147.2	838.8	98.1	822.6
1968/69	559.3	1.56	163.5	874.5	89.6	846.5
1969/70	556.3	1.58	191.6	880.9	102.3	877.4
1970/71	546.5	1.62	175.1	884.8	109.7	924.2
1971/72	553.6	1.75	135.8	970.1	111.1	949.8
1972/73	548.5	1.72	156.1	945.8	139.8	984.4
1973/74	566.5	1.82	117.3	1031.2	153.5	1029.4
1974/75	568.9	1.72	119.1	976.7	137.3	985.8
1975/76 4]	583.8	1.68	110.0	981.6	160.2	981.4
1976/77 5]	602.0	1.81	110.1	1086.6	148.5	1040.5
1977/78 5]			156.2			

1/ Stocks data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China and parts of Eastern Europe; the world stock levels have been adjusted for estimated year-to-year changes in USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

2/ Trade data are based on an aggregate of differing local marketing years and will therefore differ from July-June data appearing elsewhere in this report.

3/ For countries for which stocks data are not available (excluding the USSR), consumption estimates represent "apparent" consumption, i.e., they are inclusive of annual stock level adjustments.

3/ Preliminary.

4/ Projection.

NOTE: Includes wheat, rye, barley, oats, corn, sorghum, millet and mixed grains.



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